

2016 MOUNTAIN LAKES GUIDE



Lake Mary

ABSAROKA – BEARTOOTH & CRAZY MOUNTAINS

Fellow Angler:

This booklet is intended to pass on information collected over many years about the fishery of the Absaroka-Beartooth high country lakes. Since Pat Marcuson began surveying these lakes in 1967, many individuals have hefted a heavy pack and worked the high country for Fish, Wildlife and Parks. They have brought back the raw data and personal observations necessary to formulate management schemes for the 300+ lakes in this area containing fish. While the information presented here is not intended as a guide for hiking/camping or fishing techniques, it should help wilderness users to better plan their trips according to individual preferences and abilities.

Fish species present in the Absaroka-Beartooth lakes include Yellowstone cutthroat trout, brook trout, rainbow trout, golden trout, arctic grayling, and variations of cutthroat/rainbow/golden trout hybrids. These lake fisheries generally fall into two categories: self-sustaining and stocked. Self-sustaining lakes have enough spawning habitat to allow fish to restock themselves year after year. These often contain so many fish that while fishing can be fast, the average fish size will be small. The average size and number of fish present change very little from year to year in most of these lakes.

Lakes without spawning potential must be planted regularly to sustain a fishery. Standard stocking in the Beartooths is 50-100 Yellowstone cutthroat trout fingerlings per acre every eight years. Special situations may call for different species, numbers, or frequency of plants. For instance, lakes with heavy fishing pressure tend to be stocked more often and at higher densities. Grayling and golden trout are stocked to provide unique fishing opportunities and to help conserve populations of these rare fish. In the first few years after planting, many small fish will be found in a lake. With each passing year, fewer but larger fish will remain until all the fish age out and are gone, generally in 7-9 years. An angler can thus use the stocking history in this guide to predict what sizes and numbers of fish a given lake might currently contain.

Every year, Fish, Wildlife and Parks survey crews sample 30+ lakes out of the 300+ lakes containing fish. Results of past sampling efforts found in this report can be informative if looked at in the context of the stocking cycle for each lake. While this data will not provide up-to-theminute information for anglers, it is sufficient to allow a good guess about what may be present at any given time. Still, these wilderness waters can hold surprises. I would appreciate any information you gather while on your trip (such as species, numbers, and accurate lengths). Please reply to me at:

Jason Rhoten
Montana Fish, Wildlife and Parks
Columbus, MT
406-698-1905
jrhoten@mt.gov

ATTENTION MOUNTAIN LAKES GUIDE USERS

This guide has changed. You can now search by drainage (alphabetically) and by lake (alphabetically) within each drainage. There is also a helpful preface section that will help find the species that you want to angle and the lake and drainage they are found in.

D '	1	D .	.1 3 /	. •
Drainage	in th	ie Keart	tooth Mi	ountaine.
Dramage	m u	c Dear		ountains.

	Boulder	
	Clarks Fork	
	East Rosebud	50 - 57
	Rock Creek	
	Slough Creek	70
	Stillwater	
	West Rosebud	
Drain	age in the Crazy Mountains:	
	Big Timber Creek	
	Cottonwood Creek	94
	Rock Creek	95
	Swamp Creek	96
	Sweetgrass Creek	

Tips For Using This Guide

<u>Latitude/Longitude</u>: These are taken at the middle of the lakes and are used for stocking purposes.

Miles = total number of miles to the lake from the trailhead

Trail () = numbers of miles on an established trail

Marcusons Code = Code number of lake by drainage e.g., Rock Creek #60, East Rosebud #5, etc.

Crazy Mountain lake information can be found at the very end of this booklet.

As this guide will be updated yearly, the typeface has been much reduced and it is available online at (fwp.mt.gov/r5/mountainlakes) to keep costs down. I trust the information contained here will be worth the extra eye strain or price of a magnifying glass to the user.

While this guide deals with mountain lakes, an angler would be wise not to overlook the many streams of the Beartooths.

Special thanks go to all Montana Fish, Wildlife & Parks Mountain Lake crews that have worked on the Mountain Lakes surveys, as well as those dedicated FWP employees who worked to keep the Mountain Lakes Guide updated throughout the years.

Enjoy and respect the high country.

Good Fishing!

Fish Species Opportunities By Drainage

Note: The list of fish species opportunity by drainage is not an all inclusive list and does not include hybrid species, non-game fish species and does not include rare species found in a lake. The list was generated to help an angler narrow their search for a specific species.

Boulder Drainage (Beartooth Range)

Golden Trout: Lake Mcknight, Upper Mcknight Lake

Rainbow Trout: Icicle Lake, Mirror Lake, Rainbow Lake #2, Rainbow Lake #3, Rainbow Lake #4, Rainbow Lake #5, Rainbow Lake #6, Rainbow Lake #7

Yellowstone Cutthroat: Alpine Lake, Beaver Pond, Blacktail Lake, Blue Lake, Bramble Lake #41, Bridge Lake, Burnt Gulch Lake, Camp Lake, Chickadee Lake, Davis Lake, Elk Lake, Fish Lake, Great Falls Creek Lake (Lower), Horseshoe Lake, Kaufman Lake, Mirror Lake, Narrow Escape Lake, Prospect Lake, Rainbow Lake #2, Rainbow Lake #3, Rainbow Lake #4, Rainbow Lake #5, Rainbow Lake #6, Rainbow Lake #7, Silver Lake, Speculator Lake, Squeeze Lake, Trout Lake, Weasel Lake #48, Weasel Lake #51, West Boulder Lake

Clarks Fork Drainage (Beartooth Range)

Arctic Grayling: Diamond Lake, Little Washtub Lake

Brook Trout: Abandoned Lake, Alp Lake, Astral Lake, Bald Knob Lake, Big Moose Lake, Bob Lake, Broadwater Lake, Broadwater Meadow, Castle Lake, Cliff Lake, Companion Lake, Copeland Lake, Curl Lake, Dick Lake, Estelle Lake, Farley Lake, Finger Lake, Fizzle Lake, Fox Lake, Granite Lake, Green Lake, Green Lake, Gus Lake, Heidi Lake, Indian Knife Lake, Kersey Lake, Kidney Lake, Lady Of The Lake, Lake Elaine, Lennon Lake, Lillis Lake, Little Green Lake, Lone Elk Lake, Lonesome Lake, Long Lake, Lower Aero Lake, Mariane Lake, Martin Lake, Midnight Lake, Moccasin Lake, North Hidden Lake, Otter Lake, Ouzel Lake, Ovis Lake, Production Lake, Rachel Lake, Recruitment Lake, Robin Lake, Rock Island Lake, Rough Lake, Round Lake, Russell Lake, Shelter Lake, Skull Lake, Sodalite Lake, Splinter Lake, Spogen Lake, Summerville Lake, Thiel Lake, Vernon Lake, Wand Lake, Widewater Lake, Wright Lake

Golden Trout: Anchor Lake, Basin Lake, Desolation Lake, Pablo Lake, Rock Tree Lake

Rainbow Trout: Big Moose Lake, Cradle Lake, Fox Lake, Granite Lake, Widewater Lake

Yellowstone Cutthroat: Albino Lake, Alp Lake, Aquarius Lake, Cloverleaf Lake #215, Cloverleaf Lake #216, Cloverleaf Lake #217, Cloverleaf Lake #223, Corner Lake, Crystal Lake, Dollar Lake, Flat Rock Lake, Fritter Lake, Fulcrum Lake, Golden Lake, Hidden Lake, Jasper Lake, Jorden Lake, Kersey Lake, Lake Of The Clouds, Lake Of The Winds, Leaky Raft Lake, Line Lake, Looking Glass Lake, Lower Aero Lake, Margaret Lake, Marsh Lake, Maryott Lake, Melody Lake, Nymph Lake, Rock Island Lake, Sedge Lake, Star Lake, Stash Lake, Surprise Lake, Swamp Lake, Throop Lake, Trail Lake, Triangle Lake, Triskele Lake, Two Bits Lake, Unnamed Cf089a, Upper Aero Lake, Upper Mud Lake, Varve Lake, Vernon Lake, Weasel Lake, Wiedy Lake, Zimmer Lake

East Rosebud Drainage (Beartooth Range)

Brook Trout: Billy Lake, Cairn Lake, Crow Lake, Elk Lake, Shadow Lake, Slough

Lake

Brown Trout: East Rosebud Lake

Golden Trout: Little Scat Lake, Martin Lake, Scat Lake, Sylvan Lake

Rainbow Trout: East Rosebud Lake, Lower Snow Lake

Yellowstone Cutthroat: Arch Lake (Little), Big Park Lake, Brent Lake, Dewey Lake, Duggan Lake, Echo Lake, Fossil Lake, Froze To Death Lake, Lower Arch Creek Lake, Medicine Lake, Phantom Lake, Turgulse Lake, Twin Outlets Lake, Upper Arch Creek Lake

Rock Creek Drainage (Beartooth Range)

Arctic Grayling: Lost Lake

Brook Trout: Basin Creek Lake, Broadwater, Crescent Lake, Daly Lake, Elk Horn Lake, First Rock Lake, Glacier Lake, Hellroaring Lake #9, Keyser Brown, Lake Gertrude, Lake Mary, Second Rock Lake, Senal Lake, September Morn Lake, Shelf Lake, Ship Lake, Silver Run Lake #47, Sliderock Lake, Smethurst Lake, Snowbank Lake, Timberline Lake

Rainbow Trout: Greenough Lake, Wild Bill Lake

Yellowstone Cutthroat: Black Canyon Lake, Bowback Lake, Daly Lake, Dude Lake, Elk Horn Lake, Emerald Lake, First Rock Lake, Glacier Lake, Hairpin Lake, Hellroaring Lake #4, Hellroaring Lake #9, Keyser Brown, Kookoo Lake, Lost Lake, Marker Lake, Moon Lake, Mountain Goat Lake, Ryeberg Lake, Senal Lake, Shadow Lake, Sheep Lake, Silt Lake (Lower), Silt Lake (Upper), Smethurst Lake, Sundance Lake, Triangle Lake, Triangle Lake

Slough Creek Drainage (Beartooth Range)

Yellowstone Cutthroat: Heather Lake, Lake Abundance, Peace Lake

Stillwater Drainage (Beartooth Range)

Arctic Grayling: Chrome Lake

Brook Trout: Fly Lake, Glacier Green Lake, Imelda Lake, Lake Aries, Sioux Charley Lake, Sourdough Lake, Spider Lake

Golden Trout: Asteroid Lake, Dryad Lake, Incisor Lake, Lightning Lake, Little Lightning Lake, Sunken Rock Lake

Rainbow Trout: Cimmerian Lake, Wounded Man Lake

Yellowstone Cutthroat: Anvil Lake, Aufwuchs Lake, Beauty Lake, Chrome Lake, Cimmerian Lake, Courthouse Lake, Favonius Lake, Goose Lake, Huckleberry Lake, Jasper Lake, Jay Lake, Jeff Lake, Jordan Lake, Lake Of The Woods, Lake Wilderness, Little Goose Lake, Martes Lake, Mouse Lake, Mutt Lake, North Picket Pin Lake, Pentad Lake, South Picket Pin Lake, Sundown Lake, Wood Lake, Wrong Lake

West Rosebud Drainage (Beartooth Range)

Brook Trout: Emerald Lake, Lily Pad Lake, Twin Lakes, West Rosebud Lake

Brown Trout: Emerald Lake, Island Lake, West Rosebud Lake

Golden Trout: W Fishtail Cr Lk #40, W Fishtail Cr Lk #41, W Fishtail Cr Lk #43

Rainbow Trout: Crater Lake, Emerald Lake, Huckleberry Lake, Island Lake, Mystic

Lake, Silver Lake, West Rosebud Lake

Yellowstone Cutthroat: Arrapooash Lake, Avalanche Lake, Beckwourth Lake, Eedica Lake, Frenco Lake, Island Lake, Lower Storm Lake, Nemidji Lake, Nugget Lake, Princess Lake, Ram Lake, Weeluna Lake

Big Timber Creek Drainage (Crazy Range)

Rainbow Trout: Blue Lake, Druckmiller Lake, Granite Lake, Lower Twin Lake, Thunder Lake, Upper Twin Lake

Yellowstone Cutthroat: Crazy Lake, Pear Lake

Cottonwood Creek Drainage (Crazy Range)

Yellowstone Cutthroat: Cottonwood Lake, Forest Lake

Rock Creek Drainage (Crazy Range)

Yellowstone Cutthroat: Rock Lake, Smeller Lake

Swamp Creek Drainage (Crazy Range)

Brook Trout: Swamp Lake

Sweet Grass Creek Drainage (Crazy Range)

Golden Trout: Cave Lake
Rainbow Trout: Moose Lake

Yellowstone Cutthroat: Campfire Lake, Cascade Lake, North Fork Lake, Sunlight

Lake

Alpine Lake

DRAINAGE: Boulder ELEV: 8680 Location: 45.46252, -110.41806 ACREAGE: 10.5 Section: 4S11E30 DEPTH: 20 FT

Marcuson's Code: 83

Access: Stay on north side of '3 Creeks' & go straight up mountain then follow contour around to the west. Some Game Trails are a mild

help. Tough access!!

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: West Boulder #41 9.5 (7.75)+2,800

-0

SPECIES PRESENT **ABUNDANCE STATUS**

Yellowstone Cutthroat Abundant Stock, with some natural repr

Last sample: 2013

Year Species Caught # of fish Ave Length(in) Range(in) 2013 Yellowstone Cutthroat 39 11.5 65-134 2004 Yellowstone Cutthroat 8 11.7 10.5-12.

Stocking History Stocking Plan

2013: Yellowstone Cutthroat (525 fish) 2021: Yellowstone Cutthroat (525 fish)

2005: Yellowstone Cutthroat (525 fish) 1997: Yellowstone Cutthroat (525 fish)

Comments: Lake sits up on a nice little bench.

Camp sites: Some campsites, plenty of firewood available. Good bear country!

Survey Notes:

1995 - some fish were spent, thus skinny. Others seemed in ok shape. 2004 fish

were angled. Fish were average to thin.

Beaver Pond

DRAINAGE: Boulder ELEV: 8000 Location: 45.20165, -110.23954 ACREAGE: 0.2 Section: 7S12E21 DEPTH: 3 FT

Marcuson's Code: 97

Access: At end of 4x4 road near independence. See survey notes below.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Independance 4x4 (0) 0

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Self-Sustained Common Yellowstone Cutthroat Trout X R Common Self-Sustained

Last sample: 2008

Year Species Caught # of fish Ave Length(in) Range(in) 2008 Yellowstone Cutthroat 7.5-13.1 10.6 2008 Yellowstone Cutthroat Trout X Rainbow 14.9 14.4-15.

Stocking Plan **Stocking History**

1974: Yellowstone Cutthroat (350 fish)

Comments: 1990 visual survey (poore) showed many 5-6" and 10-12" trout cruising

Camp sites: Good campsites and wood available.

Survey Notes:

Acceptable reproduction taking place. No need to restock. Monitor periodically. Probably have to use hook and line to sample as it is shallow. Mud bottom.

Located on the main fork of the boulder river.

A Jeep Trail travels within 1/4 mile, then it is a short hike south along a trail. Surveyed 08 netted & angled plenty of fish seen

Difficult to catch. Fat & healthy, genetic testing confirm hybridization.

Blacktail Lake

DRAINAGE: Boulder ELEV: 8700 Location: 45.53466, -110.42816 ACREAGE: 4.2 Section: 3S10E36 DEPTH: 20 FT

Marcuson's Code: 91

Access: Secondary tributary of the west boulder via Davis Creek. Hike up Usfs Trail #37 from the burnt leather ranch, then trail 38 &

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Davis Creek (8) +3,300 -100

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Stocked Common

Last sample: 2013

Year Species Caught # of fish Ave Length(in) Range(in) 12.4-13. 2013 Yellowstone Cutthroat 13.4 1996 Yellowstone Cutthroat 14.1 13-15.2

Stocking History Stocking Plan

2008: Yellowstone Cutthroat (525 fish) 2000: Yellowstone Cutthroat (525 fish) 1992: Yellowstone Cutthroat (525 fish)

Growth is good. The lake is planted every 8 years. Natural Comments:

reproduction may occur but recruitment would be sporadic. Inlet is silted. Outlet has one tiny patch of gravel. Heavy use. Several fire

rings.

Camp sites: Some campsites, plenty of firewood. Heavy use by horses.

Survey Notes:

Only lake in the area with a trail to it.

Blue Lake

DRAINAGE: Boulder ELEV: 9460 Location: 45.19935, -110.21221 ACREAGE: 10.2 Section: 7S12E27 DEPTH: 27 FT

Marcuson's Code: 31

Access: Jeep Trail up the main boulder near independence. The lake is about 200 yards from the end of the road.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Independence 4x4 2.5 +800 -800 (1) Cross-country 15 (0) +150 -150 ABUNDANCE SPECIES PRESENT **STATUS** Yellowstone Cutthroat Common Stocked

Last sample: 2008

Year Species Caught # of fish Ave Length(in) Range(in) 2008 Yellowstone Cutthroat 10 10.6 8.2-12.1 2001 Yellowstone Cutthroat 12 10.3 7.2 - 12.3

Stocking History Stocking Plan

2013: Yellowstone Cutthroat (1020 fish) 2017: Yellowstone Cutthroat (1020 fish)

2009: Yellowstone Cutthroat (1020 fish) 2005: Yellowstone Cutthroat (1020 fish)

CT's planted '65, '68, '71,'77,'81,'85,'89, '93. Stocking density a little Comments:

heavy. Growth seems poor. Lowered to 1020 in '93. 4-year stocking

schedule is about right for this very Accessible Lake.

Camp sites: Campsites are available.

Survey Notes:

Stocked every 4 years. Stocked since 1965. '89 creel cards - 6 CT 8-12" range. Located in the headwaters of the east fork of the boulder river near haystack peak. 18 hr. Net set '90, 01 redds seen in outlet 200 yards downstream. Surveyed '08 at ice off 15 hr. Set, fish in average cond.

Bramble Lake #38

 DRAINAGE: Boulder
 ELEV: 8350

 Location: 45.36946, -110.24464
 ACREAGE: 1.2

 Section: 5S12E28,29
 DEPTH: 3 FT

Marcuson's Code: 38

Access: Headwaters of Bramble Creek. It is a 3 mile hike up Bramble

Creek. No Trail exists.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 None
 3
 (0)
 +3,500
 -0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Rare
 Unknown

Last sample:

Stocking History Stocking Plan

Comments: There are 4 Bramble Lakes <#38,39,40,41>. Bramble Lake #39 & #41

have fish. #38 gets planted in #39. #38 is too shallow to set net (angle)

#39 gets planted '09 some fish may come down to #38 with this plant.

Camp sites: Nice campsites, firewood present.

Survey Notes:

Too shallow to set a net. Ralph Saunders says #38 was dry - 8/27/89.

Bramble Lake #41 (aka. Bramble #3)

DRAINAGE: Boulder ELEV: 9525

Location: 45.36376, -110.25983 ACREAGE: 4.1

Section: 5S12E28,29 DEPTH: 70 FT

Marcuson's Code: 41

Vecous: "3

Access: -3 miles up Bramble Creek. No Trail exists. Try staying just north of the creek drainage first 1/2 to avoid deadfalls.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 None
 3
 (0)
 +3,500
 -0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Abundant
 Stocked

Last sample: 2008

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2008
 Yellowstone Cutthroat

 2001
 Yellowstone Cutthroat
 24
 10.1
 9.9-11.8

Stocking History Stocking Plan

2013: Yellowstone Cutthroat (410 fish) 2021: Yellowstone Cutthroat (410 fish)

2005: Yellowstone Cutthroat (410 fish) 1997: Rainbow Trout (410 fish)

Comments: These Lakes are moderately hard to find. Tough climb with a pack.

Water code # 22-7317 Bramble Creek lake #3.

Camp sites: Firewood is present. Nice campsites (a few good flat spots).

Survey Notes:

8/27/89 - r saunders - 13.5" 1# 10 yr old ct-big head, small body. Many up to 10", most 6-8". '91 - fish thin to emaciated. Strike every cast. Allow rb's to age out then restock with ct. 8 year frequency staggered with #39.

Angled by MFWP crew in 08, no fish caught but one fish seen and others rising.

Bramble Lake #39 (aka. Bramble #1)

 DRAINAGE:
 Boulder
 ELEV: 8775

 Location:
 45.36614, -110.2484
 ACREAGE: 3.3

 Section:
 5S12E28DC
 DEPTH: 26 FT

Marcuson's Code: 39

Access: -3 miles up Bramble Creek. No Trail exists. Try staying just north of the creek drainage first 1/2 to avoid deadfalls.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 None
 3
 (0)
 +3,500
 -0

SPECIES PRESENT ABUNDANCE STATUS
Yellowstone Cutthroat Unknown Stocked

Last sample: 2008

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2008
 Yellowstone Cutthroat
 0

 2001
 Yellowstone Cutthroat
 0

Stocking History Stocking Plan

2009: Yellowstone Cutthroat (330 fish) 2017: Yellowstone Cutthroat (330 fish)

2001: Yellowstone Cutthroat (330 fish) 1993: Yellowstone Cutthroat (330 fish)

Comments: 3,000 CT's planted in '65. 7/88 bill jarret says the lake has been

barren for a few years. 8/27/89 - r. Saunders confirms. Tough hike,

-hard to find.

Camp sites: Beautiful place to camp. Plenty of firewood. Survey before plt

Survey Notes:

Stagger plants every 8 yrs with #41, 100/acre. Other species might be introduced gr, gt? No inlet for spawning. Outlet has some gravel, but is mostly rock and may not be suitable for spawning. Surveyed '08, zero fish caught. 15 hr. Set Plenty of feed, caddisfly larvae, tiny clams, fairy shrimp, aquatic beetles. Water was turbid, visibitly limited to -4 ft

Bridge Lake

 DRAINAGE: Boulder
 ELEV: 9585

 Location: 45.26605, -110.34592
 ACREAGE: 14.2

 Section: 6511E34
 DEPTH: 42 FT

Marcuson's Code: 36

Access: NE of Crow Mountain. Trail #25 climbs 10 miles to this lake from the Boulder River. Excellent trail first 9.5 miles.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Bridge Creek
 10
 (9.5)
 +3,500
 -100

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Stocked

Last sample: 2012

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2012
 Yellowstone Cutthroat
 21
 13.5
 8.2-16.8

 2006
 Yellowstone Cutthroat
 34
 9.43
 6.8-15.8

Stocking History Stocking Plan

2013: Yellowstone Cutthroat (2130 fish) 2019: Yellowstone Cutthroat (2130 fish)

2007: Yellowstone Cutthroat (2130 fish) 2001: Yellowstone Cutthroat (2130 fish)

Comments: Good food resource produces exceptional fish. CT planted in '70, '77,

'83. Lake is on a six year stocking schedule at 150/acre. Beautiful

cirque with volcanic rock all around.

Camp sites: Nice campsites, especially 1/2 mile below. Scarce firewood.

Survey Notes:

This is a popular place. Lake shows heavy use. Current mgmt should continue to provide a good fishery. Some repro may be occurring - check scales. Outlet spawning marginal, inlet is seasonal but has good gravel. '91 fish were fairly plump. 8/90 - 18+", very fat 3-4 lbs. Angler 8/8/94 reports 5" & mostly 13" CT's, nice and plump. 8/06 fish fat easily caught (baily MFWP). 14 hr. netting survey 2012.

Burnt Gulch Lake

 DRAINAGE:
 Boulder
 ELEV: 9040

 Location:
 45.244, -110.14817
 ACREAGE: 9.1

 Section:
 7S13E5,6,7
 DEPTH: 43 FT

Marcuson's Code: 26

Access: 14 miles up Upsidedown Creek or 10 miles up rainbow creek from the main boulder road. See survey notes below.

DISTANCE: ELEVUP: TRAIL: ELEVDOWN: TRAILHEAD: Upsidedown Trail (13) +3,770 -1,170 10.5 +2,364 -0 Box Canyon (9.5)SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Self-Sustained

Last sample: 2009

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2009
 Yellowstone Cutthroat
 15
 13.5
 8.7-17.8

 1996
 Yellowstone Cutthroat
 10
 10.2
 8.6-12.8

Stocking History Stocking Plan

1985: Yellowstone Cutthroat (3978 fish) 1970: Yellowstone Cutthroat (4074 fish)

Comments: Fish still thin. Some spawning has occured. Mcbride cutthroat were

planted in '85 in hopes they might grow better than the old yellowstone stock. 2 obvious varieties of CT's in '90. Fry seen '90

Camp sites: Plenty of good campsites and lots of firewood available.

Survey Notes:

Appears to be self sustaining. Monitor periodically. 4 hour gill net set in '90. Located 1/2 mi. N. Of Columbine Creek mouth up rainbow creek. (cross country, 600 ft easy climb)

Can also be reached from Upsidedown Trail - Horseshoe Lake rainbow crk, Trail - columbine crk, - then cross country.

Camp Lake

 DRAINAGE:
 Boulder
 ELEV:
 8995

 Location:
 45.47183, -110.11519
 ACREAGE:
 7.8

 Section:
 4513E21,22
 DEPTH:
 58 FT

Marcuson's Code: 3

Access: Head of Canyon Creek. Take picket pin-iron mountain road to chrome mountain then 2.5 miles x-country from chrome mountain.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Chrome Mtn
 2.5
 (0)
 +200
 -500

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Self-Sustained

Last sample: 2015

 Year
 Species Caught
 # of fish Ave Length(in)
 Range(in)

 2015
 Yellowstone Cutthroat
 35
 10
 4.7-12.7

 2008
 Yellowstone Cutthroat
 26
 9.2
 5.9-11.8

Stocking History Stocking Plan

Comments: Outside a-b. No stocking record exists. '92 some cans etc. Found around and in the lake, but pretty anyway. Good day hike material.

Camp sites: One excellent campsite. Plenty of firewood available.

Survey Notes:

Fish were thin in 2016 sample.

Outlet is all big rocks & inlet has very little gravel but the fish obviously reproduce well. For the 2016 survey, 25 of the 35 fish sample were obtained with 3.5 hrs of

Chickadee Lake

 DRAINAGE: Boulder
 ELEV: 9690

 Location: 45.27678, -110.15855
 ACREAGE: 4.0

 Section: 6S13E30CA
 DEPTH: 8 FT

Marcuson's Code: 15

Access: Trail up Upsidedown Creek or from the wounded man creek area, a tributary of the Stillwater.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Upsidedown Trail
 9.5
 (8.5)
 +3,470
 -100

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Self-Sustained

Last sample: 2012

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2012
 Yellowstone Cutthroat
 11
 11.4
 6.9-16

 2003
 Yellowstone Cutthroat
 5
 14.6
 13-15.7

Stocking History Stocking Plan

1978: Yellowstone Cutthroat (600 fish)

Comments: Spring fed spawning area in the inlet. Fish were observed in the

outlet one mile downstream. Dave Fischer '86 - decent population of

13-16" ct.

Camp sites: Camping ok but excellent just below. Some firewood below.

Survey Notes:

Summer '88 barb kelly caught 5 CT's 7.6-12.5" ave. 10.3". Fish looked healthy. Several small fish seen. '93 fish were healthy but didn't have big bodies. These fish seem to be doing fine as they are. Angler reports small cutts in 1999. '03 fish were angled. Fish were in avarage shape. 2012 FWP survey angled 2 hrs.

Davis Lake

 DRAINAGE:
 Boulder
 ELEV: 8790

 Location:
 45.48042, -110.42784
 ACREAGE: 5.1

 Section:
 4510E24A
 DEPTH: 15 FT

Marcuson's Code: 87

Access: Headwaters of Davis Creek on the west boulder. Follow Trail #37 up Davis Creek 3 miles past Trail #38 then cross country to the lake. Last 3 miles are tough 1 mile / hr.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Davis Creek
 10
 (8)
 +3,400
 -100

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Self-Sustained

Last sample: 1996

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 1996
 Yellowstone Cutthroat
 15
 12.1
 7.6-14.6

 1988
 Yellowstone Cutthroat
 4
 13.1
 8.4-16.3

Stocking History Stocking Plan

1979: Yellowstone Cutthroat (510 fish) 1934: Yellowstone Cutthroat (4650 fish)

Comments: Planted with m'ct to establish self-sustaining fishery. Fish are now reproducing well. Fish are also present in the pond above the lake.

Camp sites: Plenty of firewood and many campsites are available. Be Bear Aware!

Survey Notes:

Beautiful place - goats, elk, deer. Tough access. Little use. Inlet allows migration to the pothole above and has some gravel spots. Outlet is cobble/boulder. In 2012 2 aglers angled 2 hrs caught 4 YCT 13-14.5" saw 2-8" fish in outlet

Elk Lake

DRAINAGE: Boulder ELEV: 9580 Location: 45.22749, -110.31427 ACREAGE: 9.2 Section: 7S11E14A DEPTH: 22 FT

Marcuson's Code: 35

Access: 6 miles up Copper Creek Trail #15 to west boulder divide. Then 2 miles north along the divide and drop into the lake. Tough

upinside elk creek.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +2,800 -600 Copper Creek 8 (6)

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Abundant Stocked

Last sample: 2012

Year Species Caught # of fish Ave Length(in) Range(in) 2012 Yellowstone Cutthroat 9 15 1 12.8-18 2008 Yellowstone Cutthroat 16.8 15.2-18.

Stocking History Stocking Plan

2008: Yellowstone Cutthroat (920 fish) 2002: Yellowstone Cutthroat (920 fish) 1996: Yellowstone Cutthroat (920 fish)

Comments: Good growth. Planted every 6 years. Elk Lake was on the planting program for 1984 but is not to be found on the final planting

summary. CT's first planted in 1977. 6,000 RB planted in 1936.

Camp sites: Some camping spots and firewood available.

Survey Notes:

95 fish were in good shape. R. Saunders 8/19/89 - caught 16 - smallest 15" 15/8 lb, largest 17" 2+ lb. J. Bradford 7/15/94 - caught 30 - 15 to 18", up to 20". Some evidence of horse use. K. Schaal 7/95 caught 15 & 18.5" and saw ~15 others. Glenn Rickett 6/03 - only one good campsite by the outlet - scant firewood. 10-11 hours to get up north side of Elk Creek - tuff. Very healthy 16.5-17" cutts. Surveyed 08 nice fish!!!

2012 FWP survey 9 YCT caught in 4.5 hr net set.

Fish Lake

DRAINAGE: Boulder ELEV: 9472 Location: 45.25258, -110.11083 ACREAGE: 18.0 Section: 7S13E4 DEPTH: 45 FT

Marcuson's Code: 25

Access: Trails up Rainbow Creek, upsidedown creek or from the lake plateau. Lake is in the headwaters of the south fork of Rainbow Creek.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: (10.5) 10.5 +2,600 Box Canvon -100 Upsidedown Creek 11.5 (11.5)+4,200 -1,500

ABUNDANCE STATUS SPECIES PRESENT Yellowstone Cutthroat Abundant Self-Sustained

Last sample: 2004

Year Species Caught # of fish Ave Length(in) Range(in) 2004 Yellowstone Cutthroat 10.5 9 3-11 8 1988 Yellowstone Cutthroat 43 7.4 5.8-10.1

Stocking History Stocking Plan

1944: Brook Trout (1200 fish)

ct origin unknown. Fish Lake is a very scenic spot - fish appear Comments:

healthy but reproduction may be too successful.

Camp sites: Firewood limited.

Survey Notes:

Sizes of fish similar to 1969 netting. Are these fish rbxct crosses? Ron carlson reports good fishing for 8-12"ers. Dave Fischer 1999 - good for 10-12" CT's. '04 fish were angled in 30 minutes and were thin.

Angler report summer of 2013--fished for approx 1 hr caught 9 YCT between 6-13".

Fish were in good health.

Great Falls Creek Lake, Lower (aka. Great Falls Creek Lake)

DRAINAGE: Boulder ELEV: 9452 Location: 45.43373, -110.28463 ACREAGE: 6.6 Section: 5S12E6A DEPTH: 23 FT

Marcuson's Code: 55

Access: Trail #18 up great Falls Creek. It's the First Lake you come to ~7 miles from the trailhead. It's slightly off the trail to the NW 6.5 miles up.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Great Falls Creek (6.5)+3,800 -100

SPECIES PRESENT **ABUNDANCE STATUS** Rainbow Trout Self-Sustained Rare Yellowstone Cutthroat Abundant Stock, with some natural repr

Last sample: 2014

of fish Ave Length(in) Year Species Caught Range(in) 2014 11.5-11. 11.5 Rainbow Trout Yellowstone Cutthroat 51 10.7 5.7-16.3 2014

Stocking History Stocking Plan

2012: Yellowstone Cutthroat (660 fish) 2011: Yellowstone Cutthroat (660 fish) 2010: Yellowstone Cutthroat (660 fish)

Comments: This is a nice secluded location that does not receive very many

visitors. Starting in 2007 Yellowstone cutthroat were stocked annually with intent to swamp out rainbow trout genetics. Legal harvest of

rainbow trout is encouraged.

Camp sites: Camping places aren't easy to find but lots of firewood.

Fish are plentiful and a few of the sampled fish were skinny likely due to the high abundance of fish in the lake. In 2014, 31 of the 51 fish sample was obtained by angling for 6 hours.

Horseshoe Lake

DRAINAGE: Boulder ELEV: 9490 Location: 45.26968, -110.18131 ACREAGE: 15.9 Section: 6S12E36 DEPTH: 10 FT

Marcuson's Code: 11

Access: This is the first lake encountered on the Upsidedown Creek Trail and receives heavy use. The Upsidedown Trail is steep but very

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Upsidedown Trail 7.5 (7.5)+3,130 -80

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Self-Sustained Common

Last sample: 2015

Year Species Caught # of fish Ave Length(in) Range(in) 2015 Yellowstone Cutthroat 12 8.6-13.9 11.4 2007 Yellowstone Cutthroat 21 8.83 5.5-14

Stocking History Stocking Plan

1970: Yellowstone Cutthroat (291 fish)

Comments: Lake is shallow and has potential to winterkill. Camp sites: Camping is good with picked over firewood.

Survey Notes:

The lake is a wide spot in the creek.

The July 2015 gill net sample was collected during cold conditions with 4 inches of fresh snow that may have influenced sampling efficiency.

Icicle Lake

DRAINAGE: Boulder ELEV: 9465 Location: 45.45118, -110.33593 ACREAGE: 6.7 Section: 4S11E26 DEPTH: 13 FT

Marcuson's Code: 74

Access: Leave west Boulder Trail #41 between Trapper Creek and Three Creeks. Hike up a steep, untrailed, very difficult 2.5 miles through large boulder fields to the lake. OR consider hiking across West Boulder Plateau from Great Falls Creek

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: West Boulder 10.5 (7.5)+3915 -0

SPECIES PRESENT ABUNDANCE **STATUS** Rainbow Trout Abundant Self-Sustained

Last sample: 2014

Species Caught # of fish Ave Length(in) Year Range(in) Rainbow Trout 11.7-15. 2014 13.5 15 18 10.8 9-13 2004 Rainbow Trout

Stocking History Stocking Plan

Icicle Lake is a beautiful lake at timberline that shows little sign of

human use.

Camp sites: Many campsites. Plenty of firewood.

Most fish were in good condition during 2014 survey. 7 of the 15 fish for the 2014

survey were obtained by angling for 5.5 hours.

Lake Columbine

DRAINAGE: Boulder ELEV: 9132 Location: 45.21784, -110.14445 ACREAGE: 5.3 Section: 7S13E17 DEPTH: 10 FT

Marcuson's Code: 30

Access: Usfs Trail #27 up the east fork of the boulder river.

DISTANCE: TRAIL: ELEVUP: ELEVDOWN: TRAILHEAD: Upsidedown Trail 15.0 (15.0)+3.800 -1,200 Box Canyon (11.5)+2,400 -0 SPECIES PRESENT **ABUNDANCE STATUS** No Fish Captured

Last sample: 2007

Species Caught # of fish Ave Length(in) Range(in) 2007 No Fish Captured

Stocking Plan Stocking History

Grayling should become self-sustaining. Grayling were scheduled to Comments:

be planted in 1984 but no record of an actual plant can be found.

(plant cancelled at request of USFS)

Camp sites: Firewood limited.

Survey Notes:

Plant with grayling when available. Clear with USFS. Gil longmire reports no fish 8/89, looks dead. Jack robertson reports barren in 1990. Fwp sampled 07 overnight set 13 hours, no fish. Survey only if planted, 4 years after plant.

Kaufman Lake (aka. Falls Creek Lake)

DRAINAGE: Boulder ELEV: 8942 Location: 45.38682, -110.36544 ACREAGE: 39.7 Section: 5S11E21 DEPTH: 70 FT

Marcuson's Code: 76

Access: Best route is up four Mile Creek past silver patient and west Boulder Lakes or up speculator creek leaving the trail at the switchbacks.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +4,785 12.0 (8.0) -2.095 Fourmile Speculator Creek 12.0 (8.0)+5,340 -2,110 SPECIES PRESENT ABUNDANCE STATUS

Yellowstone Cutthroat Common Self-Sustained

Last sample: 2009

Year Species Caught # of fish Ave Length(in) Range(in) 2009 Yellowstone Cutthroat 22 147 9 8-16 2005 Yellowstone Cutthroat 27 13 8-16

Stocking History Stocking Plan

1985: Arctic Grayling (800 fish)

1979: Yellowstone Cutthroat (20000 fish) 1979: Yellowstone Cutthroat (20000 fish)

Comments: 5-6" CT observed in '85 & '92. Reproduction is occuring. Grayling were planted one week after the '85 survey & 2 weeks before the '92

Camp sites: Some campsites, Firewood available, Horse camp at lake.

Survey Notes:

What will become of the grayling plant? No grayling taken or observed in '92 or '99. Excellent spawning gravel in the inlet. '92 - many fish seen cruising & rising. Fish were somewhat thin but did not seem unhealthy.

Planted with golden trout in 1958, cutthroat in 1970 and 1977. '85 - 20 CT 8.0-11.6" ave 9.3". '04 fish were angled. Fish >17" seen in inlet. '92 14 CT 13.1-18.3" ave. 15.3".

Lake Mcknight

DRAINAGE: Boulder ELEV: 9120 Location: 45.4902, -110.44445 ACREAGE: 10.8 Section: 4S10E13,14 DEPTH: 60 FT

Marcuson's Code: 90

Access: Trail #37 up Davis Creek on the west boulder. Follow trail up a tributary north of the lakes then south. Tough cross

Pine creek near praymt. 6.25

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Davis Creek 9.5 (8.5)+3,700 -100

SPECIES PRESENT **ABUNDANCE** STATUS Golden Trout Common Stocked

Last sample: 2009

Year Species Caught # of fish Ave Length(in) Range(in) 2009 Golden Trout 71 12.5 10.6-14. Golden Trout

Stocking History Stocking Plan

2005: Golden Trout (1100 fish) 1992: Golden Trout (927 fish)

Comments: Management is keyed with upper Mcnight Lake. No goldens found in

'88 or '89 surveys. '90 gill net set for 17 hours. Dead 8" fish seen

in'96. Strange algae seen.

Camp sites: No good camp spot - limited fuel.

Survey Notes:

1920 goldens planted in 1982 did not take well. Replanted. Good food base shrimp, caddis nymphs, aquatic beetles. Spawning may occur in short stream connecting Lake Mcknight with Upper Mcknight Lake but would be difficult in the Lake Mcknight outlet.

These Lakes are beautiful, isolated, hard to get to. '02 net set for 4 hours. Future GT plants cancelled; sample after current stock has aged out.

Mirror Lake

DRAINAGE: Boulder ELEV: 9740 Location: 45.27704, -110.1494 ACREAGE: 16.4 Section: 6S13E30 DEPTH: 80 FT

Marcuson's Code: 16

Access: On lake plateau in the headwaters of Rainbow Creek. Access via

Usfs Trail #26

DISTANCE: ELEVUP: ELEVDOWN: TRAILHEAD: TRAIL: Upsidedown Trail 9.5 (8.5)+3,550 -100

SPECIES PRESENT **ABUNDANCE STATUS** Rainbow Trout Common Self-Sustained

Yellowstone Cutthroat Stock, with some natural repr

Last sample: 2010

Year Species Caught # of fish Ave Length(in) Range(in) 2010 Rainbow Trout 8.4-12.5 8-12 Rainbow Trou 10.4

Stocking History Stocking Plan

2013: Yellowstone Cutthroat (11750 fish) 2012: Yellowstone Cutthroat (11750 fish) 2011: Yellowstone Cutthroat (11750 fish)

Planting history unknown. Spawning occuring in inlet streams. Could Comments:

use more harvest. Plan to remove RB and establish YCT population

here. YCT stocking began 2011.

Campsites best near the outlet. Some firewood nearby. Camp sites:

Rb'69 - 8 fish 6.5-13.3" ave. 11.0". Fish sizes similar to last netting - 1988. '88 - fish were in good shape. '93 - fish were small but healthy. Angler reports seeing lots of fish in 1999. Fish from 3 -12" seen in '03.

If proposed YCT project goes through, need to monitor RB removal and YCT

establishment. Planting YCT 2011-2017

Narrow Escape Lake

DRAINAGE: Boulder ELEV: 9340 Location: 45.29958, -110.14991 ACREAGE: 11.6 Section: 6S13E19 DEPTH: 20 FT

Marcuson's Code: 4

Access: Headwaters of Hawley Creek. Access best from rainbow and/or Mirror Lake. No Trail from either lake. Take the west edge of squeeze lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +4,000 Upsidedown Creek 14.5 (11.5)-1,000 Box Canyon 14.5 (11.5)+3,200 -500

SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Self-Sustained Common

Last sample: 2001

Year Species Caught # of fish Ave Length(in) Range(in) 2001 Yellowstone Cutthroat 12.4 8 4-14 8 1997 Yellowstone Cutthroat 12 10.2-14.

Stocking History Stocking Plan

1989: Yellowstone Cutthroat (1100 fish) 1977: Yellowstone Cutthroat (1100 fish)

Comments: The fishery is self-sustaining. Verify in future. Netted in 1988 for 2 $\,$

hours - no fish caught or seen. '97 fish were very fat

Nice campsites at inlet and outlet. Plenty of firewood. Camp sites:

Survey Notes:

To get to narrow escape travel around the south side of Squeeze Lake. Sample with squeeze. Some use seen in '97, a path and fire ring 8/92 bill byrnes - good cutthroat fishing - 14" 1.5 lbs, 18" 2.5 to 3 lbs. D Fischer reported 15-17" CT in '86. Lots of fat fish seen cruising in '96 from 7-17". '01 - great macroinvertebrate diversity. Fish very healthy. Angler report summer 2013-- observed fish between 6-19" caught 15" and 19". Fish were in good condition.

Prospect Lake

DRAINAGE: Boulder ELEV: 9640 Location: 45.36644, -110.35965 ACREAGE: 6.8 Section: 5S11E27C DEPTH: 30 FT

Marcuson's Code: 43

Access: Hike Up Trail #22 along Fourmile Creek from the USFS station. From Silver Lake follow the left fork of the inlet stream ~1 mile

to prospect.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Fourmile Ranger St. (10.5)+3,800 -200

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Self-Sustained Common

Last sample: 2015

Year Species Caught # of fish Ave Length(in) Range(in) 2015 Yellowstone Cutthroat 35 7.9-13 10.1 2012 Yellowstone Cutthroat 8.5 5-12

Stocking History Stocking Plan

2012: Yellowstone Cutthroat (680 fish) 2011: Yellowstone Cutthroat (680 fish) 2010: Yellowstone Cutthroat (680 fish)

Comments: The chance of encountering other hikers is pretty good.

Camp sites: Fairly rocky, with little firewood. The camping is better at Silver Lake.

Survey Notes:

Prospect Lake was part of the Upper Boulder Yellowstone Cutthroat Trout restoration effort and from 2007 to 2009 gill nets were used to remove rainbow trout. Yellowstone Cutthroat Trout were stocked until 2012 when they became self-

In 2015, 11 of the 36 fish sample was obtained by angling for 4 hours.

Rainbow Lake #2

DRAINAGE: Boulder ELEV: 9432 Location: 45.27283, -110.12747 ACREAGE: 17.5 Section: 6S13E29,32 DEPTH: 30 FT

Marcuson's Code: 18

Access: From the box Canyon Trailhead take trails #27/28/211 to the Rainbow Lakes. Access also by using the upsidedown trail.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: 11.25 (11.25)+2,650 Box Canyon -100 Unside Down Creek -1,000 11 25 (11.25)+3,750 ABUNDANCE STATUS SPECIES PRESENT

Rainbow Trout Common Self-Sustained Common

Yellowstone Cutthroat Stock, with some natural repr

Last sample: 2007

Year Species Caught # of fish Ave Length(in) Range(in) 2007 Rainbow Trout 31 8.85 6-13 1997 Rainbow Trout 19 10.2 64-135

Stocking History Stocking Plan

2013: Yellowstone Cutthroat (13000 fish) 2016: Yellowstone Cutthroat (13000 fish

2012: Yellowstone Cutthroat (13000 fish)

1949: Rainbow Trout

Comments: This is the largest of the Seven Lakes. Heavily fished - good

reproduction - sizes of fish very similar to those at '69 and '88 samplings.

Camp sites: There are good places to camp but firewood is picked over.

Survey Notes:

'88 netted fish had been eating terrestrials - beetles, aphids, diptera. '97 fish were in average shape. The Rainbow Lakes were planted with 8,000 cutthroat in 1932 and 3,500 rainbows in 1949. Fwp sampled 07,14 hour set many fish,average health. Netting all Rainbow lakes to remove Rb 2011-2012

Rainbow Lake #3

DRAINAGE: Boulder FI FV: 9395 Location: 45.26758, -110.12504 ACREAGE: 6.8 Section: 6S13E32,33 DEPTH: 25 FT

Marcuson's Code: 19

Access: From the box Canyon Trailhead take trails #27/28/211 to the Rainbow Lakes. Access also from the upsidedown trail.

DISTANCE: ELEVUP: TRAILHEAD: TRAIL: ELEVDOWN: Box Canyon 11 (11) +2,600 -100 Upside Down Creek +3,700 -1,000 (11)SPECIES PRESENT **ABUNDANCE STATUS** Rainbow Trout Common Self-Sustained

Yellowstone Cutthroat Common Stock, with some natural repr

Last sample: 2007

of fish Ave Length(in) Year Species Caught Range(in) Rainbow Trout 16 10.5 6-13.5 11.3 Rainbow Trout 9.1-14.5

Stocking History Stocking Plan

2013: Yellowstone Cutthroat (4150 fish) 2016: Yellowstone Cutthroat (4150 fish)

2012: Yellowstone Cutthroat (4100 fish)

1949: Rainbow Trout

No change in management. Heavily fished - good reproduction - sizes Comments:

of fish similar to those at '69 and '88 samplings.

Camp sites: There are good places to camp but firewood is picked over.

Survey Notes:

Netted fish were healthy and fat. '88 stomachs: most with terrestrials - some with planaria type inverts. '97 fish were in average shape. The Rainbow Lakes were planted with 8,000 cutthroat in 1932 and 3,500 rb's in 1949. Fwp sampled 07,14

Netting Rianbow lakes to remove Rb 2011-12

Rainbow Lake #4

DRAINAGE: Boulder ELEV: 9425 Location: 45.26182, -110.12943 ACREAGE: 7.9 Section: 6S13E32 DEPTH: 35 FT

Marcuson's Code: 20

Access: From the box Canyon Trailhead take trails #27/28/211 to the Rainbow Lakes. Access also from the upsidedown trail.

DISTANCE: ELEVUP: ELEVDOWN: TRAILHEAD: TRAIL: Box Canyon 10 (10)+2,600 -100 Upside Down Creek 10 -1,000 (10)+3,700 SPECIES PRESENT ABUNDANCE **STATUS** Rainbow Trout Common Self-Sustained

Yellowstone Cutthroat Common

Stock, with some natural repr

Last sample: 2007

of fish Ave Length(in) Year Species Caught Range(in) Rainbow Trout 15 8.1 6-11 Rainbow Trou 14 9.4 6.2-12.1

Stocking History Stocking Plan

2013: Yellowstone Cutthroat (5250 fish) 2016: Yellowstone Cutthroat (5250 fish)

2012: Yellowstone Cutthroat (5250 fish)

1949: Rainbow Trout

No change in management. Heavily fished - good reproduction - sizes Comments:

of fish similar to those at '69 and '88 samplings.

Camp sites: There are good places to camp but firewood is picked over.

Survey Notes:

10 ctxrb in '69 averaged 8.7", 6.2-11.5". '97 fish were not exceptionally healthy but in average condition. The Rainbow Lakes were planted with 8,000 cutthroat in 1932 and 3,500 rainbows in 1949. Fwp sampled 07,12 hour set, average health. Netting Rainbow lakes to remove Rb 2011-12

Rainbow Lake #5

DRAINAGE: Boulder ELEV: 9635 Location: 45.2737, -110.12123 ACREAGE: 5.1 Section: 6S13E28,33 DEPTH: 12 FT

Marcuson's Code: 21

Access: From the box Canyon Trailhead take trails #27/28/211 to the Rainbow Lakes. Access also from the upsidedown trail.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: 11.75 (11.75) +2,650 -150 Box Canyon 11 75 +3,750 Unsidedown Trail (11.75)-1,150 ABUNDANCE SPECIES PRESENT **STATUS**

Rainbow Trout Common Self-Sustained

Yellowstone Cutthroat Stock, with some natural repr Common

Last sample: 2007

Year Species Caught # of fish Ave Length(in) Range(in) 2007 Rainbow Trout 8.5 5.8-11.8 2001 Rainbow Trout 129 11 2-15

Stocking History Stocking Plan

2013: Yellowstone Cutthroat (2900 fish) 2016: Yellowstone Cutthroat (2900 fish)

2012: Yellowstone Cutthroat (2900 fish) 2011: Yellowstone Cutthroat (2900 fish)

Good spawning areas. Fish were in good shape in '88. Heavily fished. Comments:

Good reproduction. Outlet rocks covered with a precipitate in 2001.

YCT restoration project began in 2011.

Camp sites: Many well used campsites. Firewood is picked over.

Survey Notes:

The Rainbow Lakes were planted with 8,000 cutthroat in 1932 and 3,500 rainbows in 1949. Fwp sampled 07,8 hour set, average health. Netting Rainbow lakes to remove Rb 2011-12

Rainbow Lake #6

DRAINAGE: Boulder ELEV: 9652 Location: 45.27602, -110.11734 ACREAGE: 2.4 Section: 6S13E28CD DEPTH: 10 FT Marcuson's Code: 22

Access: From the box Canyon Trailhead take trails #27/28/211 to the

Rainbow Lakes. Access also from the upsidedown trail.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: (11.75) +2,650 Box Canyon 11.75 -150 Unsidedown Trail -1,150 11 75 (11.75)+3,750

ABUNDANCE STATUS SPECIES PRESENT Rainbow Trout Common Self-Sustained

Yellowstone Cutthroat Common Stock, with some natural repr

Last sample: 2007

Year Species Caught # of fish Ave Length(in) Range(in) 2007 Rainbow Trout 7.65 5.75-8.5 2001 Rainbow Trout 87 65-105

Stocking History Stocking Plan

2013: Yellowstone Cutthroat (900 fish) 2016: Yellowstone Cutthroat (900 fish)

2012: Yellowstone Cutthroat (900 fish) 2011: Yellowstone Cutthroat (900 fish)

Lake is a wide spot in the creek. No change in management. Sizes of Comments: fish similar to those at last sampling in 1969. Outlet rocks covered with a precipitate in 2001. YCT restoration project began in 2011.

Camp sites: Many well used campsites. Firewood is limited.

Survey Notes:

The Rainbow Lakes were planted with 8,000 cutthroat in 1932 and 3,500 rainbows in 1949. Fwp sampled 07,4 hour set and angled. Netting Rainbow lakes to remove Rb 2011-12

Rainbow Lake #7

 DRAINAGE:
 Boulder
 ELEV:
 9658

 Location:
 45.27576, -110.11152
 ACREAGE:
 9.5

 Section:
 6S13E28D
 DEPTH:
 24 FT

Marcuson's Code: 23

Access: From the box Canyon Trailhead take trails #27/28/211 to the Rainbow Lakes. Access also from the upsidedown trail. Headwater lake on e Rainbow Creek

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: (12) +2,650 -150 Box Canvon 12 Upsidedown Trail 12 (12)+3,750 -1,150 SPECIES PRESENT **ABUNDANCE STATUS**

Rainbow Trout Common Self-Sustained

Yellowstone Cutthroat Common Stock, with some natural repr

Last sample: 2007

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2007
 Rainbow Trout
 12
 11.3
 6-13.5

 2001
 Rainbow Trout
 6
 11.4
 10.3-12.

Stocking History Stocking Plan

2013: Yellowstone Cutthroat (4100 fish) 2016: Yellowstone Cutthroat (4100 fish)

2012: Yellowstone Cutthroat (4100 fish) 2011: Yellowstone Cutthroat (4100 fish)

Comments: Fish were in good shape. No change in management. Heavily fished.

Good reproduction. Fry seen in 2001.

Camp sites: Many well used campsites. No firewood.

Survey Notes:

The Rainbow Lakes were planted with 8,000 cutthroat in 1932 and 3,500 rainbows in 1949. Fwp sampled 07,14.5 hour set,avergae health. Netting Rainbow lakes to remove Rb 2011-12

Silver Lake

 DRAINAGE: Boulder
 ELEV: 9046

 Location: 45.36079, -110.35063
 ACREAGE: 10.0

 Section: 5S11E34
 DEPTH: 30 FT

Marcuson's Code: 42

Access: Hike up Fourmile Creek on Trail #22 & #149 from the Forest Service cabin on the Boulder River.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN:
Fourmile Creek 10.5 (10.5) +3,100 -200

SPECIES PRESENT ABUNDANCE STATUS
Yellowstone Cutthroat Common Self-Sustained

Last sample: 2015

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2015
 Yellowstone Cutthroat
 14
 9.2
 7.1-11.1

 2012
 Yellowstone Cutthroat
 9.6
 9-14

Stocking History Stocking Plan

2012: Yellowstone Cutthroat (1000 fish) 2011: Yellowstone Cutthroat (1000 fish) 2010: Yellowstone Cutthroat (1000 fish)

Comments: The lake receives heavy use.

Camp sites: Excellent camping but firewood getting picked over by campers.

Survey Notes:

Silver Lake was part of the Upper Boulder Yellowstone Cutthroat Trout restoration effort and from 2007 to 2009 gill nets were used to remove rainbow trout. Yellowstone Cutthroat Trout were stocked until 2012, when they became self-sustaining.

Many fish were observed rising during the 2015 survey relatively small 14 fish sample size obtained.

The outlet has good spawning habitat and the spawning habitat at the inlet is fair.

Speculator Lake

 DRAINAGE: Boulder
 ELEV: 9449

 Location: 45.37639, -110.34446
 ACREAGE: 9.7

 Section: 5S11E27AC
 DEPTH: 35 FT

Marcuson's Code: 45

Access: Best to access from Silver Lake. Get to silver on Trail #22 & #149 up Fourmile Creek from the forest service station on the boulder river.Good Trail but deadfall makes the hike difficult.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Fourmile Creek (10.5)+4,300 -600 Speculator Creek +3,900 -0 9.5 (6.5)SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Abundant Stocked

Last sample: 2014

 Year
 Species Caught
 # of fish Ave Length(in)
 Range(in)

 2014
 Yellowstone Cutthroat
 61
 12.5
 9.2-16.7

 2006
 Yellowstone Cutthroat
 22
 13.1
 10.3-14.

Stocking History Stocking Plan

2008: Yellowstone Cutthroat (1455 fish) 2016: Yellowstone Cutthroat (1455 fish)

2000: Yellowstone Cutthroat (1455 fish) 1992: Yellowstone Cutthroat (1455 fish)

Comments: Multiple year classes of Yellowstone cutthroat trout present. Fish

were easily caught with hook and line for the survey.

Camp sites: Questionable campsites. Scarce firewood. Better below.

Survey Notes:

Fish were in good condition and only a couple skinny fish were sampled. In 2015, 19 of the 61 fish sample was obtained by angling for 2.7 hours.

Squeeze Lake

 DRAINAGE: Boulder
 ELEV: 9535

 Location: 45.29171, -110.14547
 ACREAGE: 7.0

 Section: 6513E16,20
 DEPTH: 22 FT

Marcuson's Code: 5

Access: Easy access from Mirror/rainbow Lakes. Trails lead to rainbow lake. From there it's cross country hiking.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: (11.5) Upsidedown Trail 13.5 +3,770 -670 Box Canyon Trail 15 5 (13.5)+2.859 -100 ABUNDANCE **STATUS** SPECIES PRESENT

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Stocked

Last sample: 2009

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2009
 Yellowstone Cutthroat
 11
 13
 6.7-14.4

 2001
 Yellowstone Cutthroat
 16
 13.7
 11.1-15.

Stocking History Stocking Plan

2011: Yellowstone Cutthroat (700 fish) 2019: Yellowstone Cutthroat (700 fish)

2003: Yellowstone Cutthroat (700 fish) 1995: Yellowstone Cutthroat (700 fish)

Comments: Stocking schedule and low fish density should produce large fish.

D.Fischer reports no fish in 1986. Sample with narrow Escape Lake.

First stocked with cutthroats in 1970, '79.

Camp sites: Many campsites. Little use. Lots of firewood.

Survey Notes:

Stocked every 8 years. Yearling fish observed in '88 by barb kelly. Can be reached cross country up hawley cr but is easiest via Upside-down Trail to Rainbow Lakes (-10 mi).

From Rainbow Lake #18 it is an easy cross country hike to squeeze lake located south of mt douglas (1-1.5 mi). Angler reports 10-14" cutts in 1999.

Trout Lake

 DRAINAGE: Boulder
 ELEV: 6140

 Location: 45.33746, -110.23012
 ACREAGE: 0.9

 Section: 6S12E3,4
 DEPTH: 5 FT

Marcuson's Code: 37

Access: Near the boulder river road north of hillary bridge. Just east of

the boulder river.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN:
None - Vehicle Access 0 (0) +0 -0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Stocked

Last sample: 2008

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2008
 Yellowstone Cutthroat
 8
 10.3
 8-14

 1971
 Yellowstone Cutthroat Hybrid
 2
 8.3
 7.2-9.3

Stocking History Stocking Plan

2013: Yellowstone Cutthroat (200 fish) 2016: Yellowstone Cutthroat (200 fish)

2012: Yellowstone Cutthroat (200 fish) 2011: Yellowstone Cutthroat (200 fish)

Comments: Planted yearly with ct. Good supply of freshwater shrimp. Crayfish

present. Subject to winterkill. Small pond with easy access. Cabin on

lake. Camping in nearby campgrounds.

Camp sites: Questionable camping. No firewood.

Survey Notes:

Stocked every year. Planted fish are generally large & small catchables. '93 - 14.6". '95 - 13.9". '96 - 6.1 & 13.9". '97 - 6.7". '98 - 7.5 & 10.6", '99 - 6.5 & 13.8", '00 - 6.3 & 12.0", '01 - 7.3 & 11.6", '02 - 9.8 & 11.3", 03-08 7-11"

700 - 6.3 & 12.0°, 101 - 7.3 & 11.6°, 102 - 9.8 & 11.3°, 03-08 7-11° No sign of larger fish in '96.Sample before the yearly plant to assess overwinter

ırvival.

Upper Mcknight Lake

 DRAINAGE:
 Boulder
 ELEV: 9134

 Location:
 45.48863, -110.44744
 ACREAGE: 3.4

 Section:
 4510E14
 DEPTH: 20 FT

Marcuson's Code: 89

Access: Hike up Davis Creek on Usfs Trail #38 then cross country up to

the lake. See lake mcknight also.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 West Boulder
 12.5
 (10.5)
 +3,584
 -0

SPECIES PRESENT ABUNDANCE STATUS
Golden Trout Common Stocked

Last sample: 2009

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2009
 Golden Trout
 41
 12.1
 9.2-14.8

 2002
 Golden Trout
 0

Stocking History Stocking Plan

2005: Golden Trout (1100 fish) 1982: Golden Trout (1920 fish)

Comments: No golden trout seen or taken in a 3 hour gill net set in '88. Lots of

gammarus. Gill net set for 16.5 hours in '90.. Net set for only 1.5 hours in '02. GT will not be planted again, will switch to Yct

management to protect davis cr. Population

Camp sites: Some firewood.

Survey Notes:

See comments for lake mcknight. The mcknight lakes may be accessed directly up the outlet stream, but it is very steep, with lots of deadfalls and rock slides to

negotiate.

Future plants have been cancelled sample after current stock ages out

Weasel Lake #48

 DRAINAGE:
 Boulder
 ELEV: 9440

 Location:
 45.40944, -110.30156
 ACREAGE: 8.6

 Section:
 5S11E12DD
 DEPTH: 75 FT

Marcuson's Code: 48

Access: Hike Up Trail #18 along great Falls Creek, then south x-country thru saddle. Then side hill up the valley to the lakes.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Great Falls Creek
 10
 (7.75)
 +4,800
 -400

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Self-Sustained

Last sample: 2009

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2009
 Yellowstone Cutthroat
 40
 9.3
 6.1-10.8

 2002
 Yellowstone Cutthroat
 10
 10.6
 9.2-11.8

Stocking History Stocking Plan

Comments: There are 7 Lakes in the chain. Two have fish. #48 has a self-

sustaining CT population and #51 is planted every 8 years at 50/acre. #48 aka Weasel Creek lake #2. No planting records exist

for #48.

Camp sites: Many camping sites. Plenty of firewood.

Survey Notes:

Aka Chippy Lakes. Aka west Chippy Creek. Scenic place but access is not a cake walk! '95 fish were in average condition. '02 fish were angled and very thin.

Weasel Lake #51

 DRAINAGE: Boulder
 ELEV: 9890

 Location: 45.41256, -110.31055
 ACREAGE: 5.4

 Section: 5S11E12DB
 DEPTH: 35 FT

Marcuson's Code: 51

Access: Hike Up Trail #18 along great Falls Creek, then south x-country thru saddle. Then side hill up the valley to the lakes.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Great Falls Creek
 10
 (7.75)
 +4,800
 -400

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Stocked

Last sample: 2009

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2009
 Yellowstone Cutthroat
 45
 13.4
 7.7-16.2

 2002
 Yellowstone Cutthroat
 9
 14.4
 9.2-16.1

Stocking History Stocking Plan

2011: Yellowstone Cutthroat (270 fish) 2019: Yellowstone Cutthroat (270 fish)

2003: Yellowstone Cutthroat (270 fish) 1995: Yellowstone Cutthroat (270 fish)

Comments: CT's planted in '79. There are 7 Lakes in the chain. Two have fish.

#48 has a self-sustaining pop. #51 was planted in 1987 at -100 fish/acre. #51 aka Weasel Creek lake #3. Sample great falls creek

lake when sampling weasel lakes. Aka triskele lake

Camp sites: Plenty of flat spots but no fuel or shelter.

Survey Notes:

Aka Chippy Lakes. Aka west Chippy Creek. Scenic place but access is not a cake walk! '95 - fish in average condition. One redd observed in outlet. These 8 year old fish aren't that bad but given ss fish in #48 $\mbox{\^{e}}$

The tuff access we cut the stocking rate to 50/acre to see if we could boost fish size here.

West Boulder Lake

DRAINAGE: Boulder ELEV: 9628 Location: 45.37679, -110.36101 ACREAGE: 13.0 Section: 5S11E27B DEPTH: 55 FT

Marcuson's Code: 75

Access: Take Trail #22 from fourmile 7 miles to Silver Lake. Head xcountry n Along Creek to next lake. Then climb west thru a saddle and drop into lake.

DISTANCE: TRAIL: ELEVUP: TRAILHEAD: ELEVDOWN: +4,500 -500 Fourmile Creek (7)

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Common Stocked

Last sample: 2009

Species Caught $\underline{\text{\# of fish}} \quad \underline{\text{Ave Length(in)}} \quad \underline{\text{Range(in)}}$ Year Yellowstone Cutthroat 22 2009 15.7 13.2-17. 2004 Yellowstone Cutthroat 14.4 13.1-15. 8

Stocking History

Stocking Plan

2011: Yellowstone Cutthroat (1300 fish) 2019: Yellowstone Cutthroat (1300 fish)

2003: Yellowstone Cutthroat (1300 fish) 1995: Yellowstone Cutthroat (1950 fish)

Comments: '85 - all fish were in good condition. Golden trout were planted in 1958. No spawning areas exist. Access is tough and the lake is a long

way from Any Trailhead.

Camp sites: There are few good places to camp but there is firewood.

Survey Notes:

Was stocked every 8 years at 150/acre. '95 - fish were in ok condition though not very big for 8 year olds. Stocking rate lowered to 100/acre to boost growth while keeping enough fish here so that anyone making this trek can expect reasonably good
Fishing success. CT's planted in 1979. '04 fish were angled.

Abandoned Lake

DRAINAGE: Clarks Fork ELEV: 10100 Location: 45.00963, -109.60265 ACREAGE: 10.5 Section: 9S17E26CC DEPTH: 25 FT

Marcuson's Code: 243

Access: Trail 614/620 from Island Lake on Hwy 212. The lake is 7 miles north & west of Island Lake. Elevation change 600'.

DISTANCE: ELEVUP: TRAIL: ELEVDOWN: TRAILHEAD: Island Lake Wyo (5) +600

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained

Last sample: 2008

Species Caught # of fish Ave Length(in) Range(in) 2008 Brook Trout 67 8.5 5.6-10.4 1992 Brook Trout 52 8.5 5.9-13.3

Stocking History Stocking Plan

Fish movement between Lakes in the drainage is easy as the drop Comments:

between Lakes is small.

Camp sites: Nice campsites but no firewood. Above treeline.

Survey Notes:

All fish netted appeared stunted except one, but didn't have big heads. '96 Beano Sheridan found small brookies. Couldn't get to the west end of Golden Lake from here due to steep loose shale.

While there is No Trail directly to the lake, the area is popular, and there is evidence of fishermen. Stunted fish feeding on mullusks

Recommend harvesting to anglers.

Albino Lake

DRAINAGE: Clarks Fork ELEV: 10000 Location: 45.01484, -109.58103 ACREAGE: 39.2 Section: 9S17E25BC DEPTH: 149FT

Marcuson's Code: 245

Access: Trail #614/620 from Island Lake on Hwy 212 will take you past Flake Lake then north between Mutt and Jeff Lakes and along

east side of Becker Lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Island Lake #614/620 +500 -50 6 (6)

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Abundant Stocked

Last sample: 2013

Year Species Caught # of fish Ave Length(in) Range(in) 2013 Yellowstone Cutthroat 46 10.7 48-137 2008 Yellowstone Cutthroat 29 12.6 9.9-14

Stocking History Stocking Plan

2011: Yellowstone Cutthroat (7840 fish) 2007: Yellowstone Cutthroat (7840 fish) 2003: Yellowstone Cutthroat (7840 fish)

Comments: A popular, Stocked Lake. No sign of the '88 fire along the trail or at

the Lake. Often windy here. Better camping at Becker Lake in

Wyoming. Four year stocking frequency at 200/acre.

Camp sites: Some camping by outlet and on SW side - very little firewood.

Survey Notes:

Some reproduction may be occurring. This area has become a 'destination' type area. Heavy use

90% ice cover at '97 sampling. Hook & line sampling in '03.

Alp Lake

DRAINAGE: Clarks Fork ELEV: 9760 Location: 45.05415, -109.64821 ACREAGE: 2.8 Section: 9S17E8DA DEPTH: 25 FT Marcuson's Code: 200

> Access: Trails from the Beartooth Butte area on Hwy 212 serve the area. The lake is NE of GreenLake.

> > ELEVUP:

Self-Sustained

DISTANCE: TRAIL:

TRAILHEAD: ELEVDOWN: Clay Butte (9) +1,100 -1,100 14 Beartooth Lake 16 11 ABUNDANCE SPECIES PRESENT **STATUS** Brook Trout Common Self-Sustained

Common

Last sample: 2006

Yellowstone Cutthroat

Year Species Caught # of fish Ave Length(in) Range(in) 2006 Yellowstone Cutthroat 10 11.8 8.5-14.5 2006 Brook Trout 25 7 6-8

Stocking History Stocking Plan

1987: Yellowstone Cutthroat (311 fish) 1979: Yellowstone Cutthroat (319 fish)

Comments: The lake is full of brookies. Many fish seen cruising and rising. Easy

to catch. CT's were long and thin, EB's were short with large heads.

Glen Owens '00 - tiny EB's, 6-8", skinny.

Camp sites: Firewood is scarce. Campsites are nearby.

Survey Notes:

Had been stocked every 8 years. '95 & 03 plants canceled. D. Hagenston 8/25/90 - 9" EB's, 10-13" CT's,larger ones snakey. Same in '92 '92 several CT in the 12-14" range seen, and a couple 6-10" fish caught, but the lake is inundated with brookies. Spawning gravel in both inlet and outlet. Some CT reproduction occurring. There is no short way to Alp Lake. Can also get to this Lake from Ivy Lake Jeep Trail #130 Crazy Crk. Trail #568 hiking past Farley & Elaine

Anchor Lake

DRAINAGE: Clarks Fork ELEV: 10045 Location: 45.05724, -109.70867 ACREAGE: 12.0 Section: 9S16E11,12 DEPTH: 90 FT

Marcuson's Code: 124

Access: Approximately 8 miles NE of Kersey Lake via Canyon Lake or 12 miles from Kersey via Russel & Otter lakes. North of Jorden

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Ivy Lake Jp Trail #130 (8.25)+2,700 -700

Clarks Fork Trailhead

SPECIES PRESENT **ABUNDANCE STATUS** Golden Trout Unknown Common

Last sample: 2010

of fish Ave Length(in) Year Species Caught Range(in) 2010 Golden Trout 9.5-14.6 11.7 2007 Golden Trout 7-7

Stocking History Stocking Plan

GT planted in Desolation Lake upstream in '82 '91 & '92. Downstream

movement was the goal. Previously had CT that were not ss. 8/01 water level down -4 ft from full pool. Lots of insects.

Camp sites: No firewood. Questionable camp spots.

Survey Notes:

Inlet is cobble/boulders with no spawning potential. Some gravel in outlet. Looks ok for spawning. Restock gt's when available. One 8.5" fish caught in '84, none in '88 net. '94 gill net fished for 18 hours no fish found. 1 fish in 07

Ivy Lake Jeep Trail #130 to#568/612 from copeland take 568 past farley to jorden.

Stay east of jorden & follow the inlet stream up.

Fish drift down from Big Butte and other lakes in chain. GT spawning in outlet in 10

Aquarius Lake

 DRAINAGE: Clarks Fork
 ELEV: 9180

 Location: 45.05762, -109.81182
 ACREAGE: 11.6

 Section: 9S15E12C
 DEPTH: 65 FT

Marcuson's Code: 63

Access: Cross country hike up Sedge Creek or an old Abandoned Trail leaving USFS Trail #567 between Twin-russel Lake. No good trail

Self-Sustained

and the access is fairly tough.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Clarks Fork
 5.75
 (4.0)
 +1,280
 -0

SPECIES PRESENT ABUNDANCE STATUS

Yellowstone Cutthroat

 Last sample: 2015

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2015
 Yellowstone Cutthroat
 33
 10.6
 7.2-15.2

 2007
 Yellowstone Cutthroat
 8
 9.9
 7-12.5

Common

Stocking History Stocking Plan

1977: Yellowstone Cutthroat (600 fish) 1970: Yellowstone Cutthroat (2000 fish) 1955: Arctic Grayling (20000 fish)

Comments: A pretty lake that receives quite a bit of fishing use.

Camp sites: Good campsites and firewood available. Fires have burned near the

lake.

Survey Notes:

Astral Lake

 DRAINAGE: Clarks Fork
 ELEV: 9320

 Location: 45.09311, -109.90191
 ACREAGE: 5.2

 Section: 8S15E31AD
 DEPTH: 4 FT

Marcuson's Code: 24

Access: Either from the Goose Lake jeep road or up Star Creek from the

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN:
Goose Lake Jeep Trail .75 (0) +50 -300

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

Last sample: 2014

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2014
 Brook Trout
 43
 7.4
 6.1-9

 2008
 Brook Trout
 25
 7.25
 6-9

Stocking History Stocking Plan

Comments: Astral is a pretty lake with an abundant brook trout population that is easy to catch. The legal harvest of brook trout is encouraged here.

Camp sites: Campsites and firewood limited.

Survey Notes:

The 2014 sampled was obtained by 3 hours of angling.

Bald Knob Lake

 DRAINAGE: Clarks Fork
 ELEV: 9420

 Location: 45.07817, -109.79476
 ACREAGE: 15.4

 Section: 9516E6
 DEPTH: 38 FT

Marcuson's Code: 81

Access: Excellent Usfs Trail from Kersey Lake.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Clarks Fork
 8.5
 (8.5)
 +1.560
 -280

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Common
 Self-Sustained

Last sample: 2008

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2008
 Brook Trout
 41
 7.53
 6.3-8.5

 1993
 Brook Trout
 9
 7.4
 6.2-9.5

Stocking History Stocking Plan

Comments: USFS ranger reports 7-10" eb in 1983. Says the fish are overcrowded

and very thin.

Camp sites: Firewood available.

Survey Notes:

Poore & Herg fished the lake for 1/2 hour in '93. Most of the 9 fish were in good shape except for several of the larger fish which were thin (big heads). Suveyed 08 thin fish easy to catch, angler harvesting would help.

Basin Lake (aka. Picasso Lake)

 DRAINAGE: Clarks Fork
 ELEV: 9800

 Location: 45.08637, -109.80816
 ACREAGE: 8.1

 Section: 8515E36CD
 DEPTH: 28 FT

Marcuson's Code: 84

Access: From clarks Fork Trailhead take Trail #3 past Kersey Lake to Trail #567, up Russel Creek past bald knob lake to skull lake then west 1/4 mile.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Clarks Fork
 9.5
 (9.25)
 +1,770
 -150

SPECIES PRESENT ABUNDANCE STATUS

Golden Trout Common Stock, with some natural repr

Last sample: 2014

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2014
 Golden Trout
 21
 9
 6.5-12.4

 2008
 Golden Trout
 16
 8.5
 7.5-10

Stocking History Stocking Plan

2011: Golden Trout (1000 fish) 2017: Golden Trout (810 fish)

2008: Golden Trout (850 fish) 2005: Golden Trout (810 fish)

Comments: This lake receives low angling pressure.

Camp sites: Camping is poor and firewood limited.

Survey Notes:

Fish were observed in the small pond below Picasso (Pablo) but none were obtained with angling effort.

Big Butte Lake

DRAINAGE: Clarks Fork ELEV: 10060 Location: 45.06136, -109.7032 ACREAGE: 22.1 Section: 9S16E12 DEPTH: 55 FT

Marcuson's Code: 125

Access: Approximately 8 miles NE of Kersey Lake via Canyon Lake or 12 miles from Kersey via Russel & Otter Lakes or via Moose Lake Jeep Trail.

TRAILHEAD: **DISTANCE:** TRAIL: ELEVUP: ELEVDOWN: (8.25) +2,725 -700 10

Moose Lk Jp Trail #130 Clarks Fork Trailhead

SPECIES PRESENT ABUNDANCE **STATUS** Unknown Golden Trout Stocked

Last sample: 2015

of fish Ave Length(in) Year Species Caught Range(in) 2015 No Fish Captured 2010 Golden Trout 22 12.2 8.4-15.5

Stocking History

Stocking Plan

2012: Golden Trout (2200 fish) 2017: Golden Trout (2210 fish)

2005: Golden Trout (2210 fish) 1992: Golden Trout (1440 fish)

Comments: No fish sampled during the 2015 survey. Will be stocked again in 2017.

Camp sites: No firewood. A few places to camp.

Survey Notes:

The 2015 sample was a 6.5 hr daytime gillnet set and 4 hours of angling that captured no fish. No signs of fish were observed. No fish were observed during the

1988 and 1990 survey

No spawning potential in outlet or inlet - all cobble and boulders.

Big Moose Lake

DRAINAGE: Clarks Fork ELEV: 8000 Location: 45.00219, -109.76253 ACREAGE: 83.8 Section: 9S16E33 DEPTH: 46 FT

Marcuson's Code: 70

Access: Trail #3 from Kersey Lake or 4x4 road from beartooth highway.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Clarks Fork (8) +300 -350

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained Common Rainbow Trout Self-Sustained Common

Last sample: 1993

Year Species Caught # of fish Ave Length(in) Range(in) 1993 34 4.3-17.2 Rainbow Trout 11.5 33 1993 Brook Trout 9.4 6.3-12.2

Stocking History Stocking Plan

Only 1/3 of the lake is in montana. Origin of rainbow trout not Comments:

known. Did wyoming stock rainbows in the past? Check with wyoming

before next sample.

Camp sites: Firewood is available.

Survey Notes:

'89 creel cards - 2 RB 8-12" range. '81 survey - 17 RB 6.9-15.5", ave 11.1, 6 eb 6.5-8.7", ave 7.3 wyoming game and fish netted in '93, using two nets. On 8/14/63 they

netted 11 rainbow averaging 12.5".

Bob Lake

DRAINAGE: Clarks Fork ELEV: 9480 Location: 45.08645, -109.91831 ACREAGE: 2.3 Section: 8S15E31CC DEPTH: 15 FT

Marcuson's Code: 12

Access: The lake is 1/4 mile west of the Goose Lake Jeep Trail at a midpoint between long and star lakes. Hike is -8 miles without a 4-

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeep Trail +100 (0) -0

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained Abundant

Last sample: 2013

of fish Ave Length(in) Year Species Caught Range(in) 2013 Brook Trout 14 6.7-8.7 7.8 2003 Brook Trout 19 5.6 3.1-7.1

Stocking History Stocking Plan

1936: Yellowstone Cutthroat (16800 fish)

Fish were stunted. The lake is outside the a-b wilderness. Fish move

freely between Bob and Dick Lakes.

Camp sites: Camping sites and firewood exist.

Survey Notes:

The 2013 survey was obtained using anling for 1 hour

Broadwater Lake

DRAINAGE: Clarks Fork ELEV: 8398 Location: 45.06012, -109.84834 ACREAGE: 93.6 Section: 9S15E10 DEPTH: 64 FT

Marcuson's Code: 23

Access: Kersey Lake Trail #567 to jeep Trail #306 to Broadwater River Trail #564. Fight through some burned deadfalls on east shore of curl lake to isthmus.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Clarks Fork (4.25)+600 -100

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained Common Yellowstone Cutthroat Rare Unknown

Last sample: 2014

Species Caught # of fish Ave Length(in) Year Range(in) 2014 Yellowstone Cutthroat 17.3-17. 17.3 Brook Trout 37 2014 8.5 3.9-16.5

Stocking History Stocking Plan

2003: Yellowstone Cutthroat (7875 fish) 2002: Yellowstone Cutthroat (12000 fish)

1933: Brook Trout (7500 fish)

Comments: There is little evidence of human use here.

Camp sites: Plenty of firewood and campsites available. E. Side burned '88

Survey Notes:

Yellowstone cutthroat trout present in very low abundance but the one sampled was in very good condition.

Broadwater Meadow

DRAINAGE: Clarks Fork ELEV: 7978 Location: 45.04274, -109.84754 ACREAGE: 1.4 Section: 9S15E28A DEPTH: 4 FT

Marcuson's Code: 1

Access: Jeep road near chief joseph campground on Hwy 212 approximately 3 miles east of cooke city.

DISTANCE: ELEVUP: TRAILHEAD: TRAIL: ELEVDOWN: Clarks Fork 3.25 (3.25)+300 -100

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Abundant Self-Sustained

Last sample:

Stocking History Stocking Plan

Comments: Brook trout are abundant but small. Occasional cutthroat and

grayling are seen.

Camp sites: Firewood and campsites available.

Survey Notes:

Too shallow to set net. Sample with hook and line if needed.

Canyon Lake

DRAINAGE: Clarks Fork ELEV: 8780 Location: 45.03927, -109.76841 ACREAGE: 65.7 Section: 9S16E16,17 DEPTH: 87 FT

Marcuson's Code: 118

Access: Trail #567 past Kersey Lake to fox lake then cross Russel Creek and find the primative trail up the west side of farley creek

toward canvon lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +1,000 Clarks Fork (4.5)-300

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Trout X R Common Self-Sustained

Last sample: 2011

Species Caught # of fish Ave Length(in) Year Range(in) Yellowstone Cutthroat Trout X Rainbow 16 2011 12.3 7.3-15.5 Yellowstone Cutthroat Trout X Rainbow 6 13-16.8

Stocking History Stocking Plan

Comments: Right in the heart of grizzly country!

Camp sites: Plenty of firewood but not many flat places to camp.

Fish appear to be mainly cutthroats. Excellent growth, '89 creel cards - CT's of all sizes to 16"+. Mark Barrett and 3 others caught 5 hybrids in ~3 hours 12-16" & one whopper -24" 4+ lbs. 9/91. Dave Fischer '97 caught hybrids mostly 14", 1 @ 18".

Burnt Bacon Lake

DRAINAGE: Clarks Fork ELEV: 8950 Location: 45.01208, -109.65989 ACREAGE: 15.0 Section: 9S17E29CA DEPTH: 46 FT

Marcuson's Code: 231

Access: Trails from Hwy 212 near Beartooth Butte. Lake is SE of Lake elaine. NE 1/4 mile from the north point of granite Lake.

ELEVDOWN: DISTANCE: TRAIL: ELEVUP: TRAILHEAD: Clay Butte 8.5 (8) +330 -900 Muddy Creek 9.5 +870 -0 (9) SPECIES PRESENT **ABUNDANCE STATUS** No Fish Captured Unknown Unknown

Last sample: 2014

Species Caught # of fish Ave Length(in) Range(in) Year 2014 No Fish Captured

Stocking History Stocking Plan

Spawning would be restricted. Beautiful Lake. Was due to be planted Comments:

with grayling in '84 but no record of the plant can be found. (plant was cancelled at request of USFS). No survey is going to be

conducted unless fish are planted.

Camp sites: No real good campsites but lots of firewood.

Plant grayling when available. Clear with USFS. No sign of '88 fire.

Castle Lake (aka. Queer Lake)

DRAINAGE: Clarks Fork ELEV: 9600 Location: 45.05165, -109.65719 ACREAGE: 26.4 Section: 9S17E8CD DEPTH: 49 FT

Marcuson's Code: 187

Access: Trail #618 4 miles to fork. Then 6 miles to Thiel Lake & on to kidney lake. Ford Creek at wright lake & take trail to green

lake. Head n thru saddle & up creek.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Clay Butte +1,300 -600 (12)

Muddy Creek, Crazy Lks

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained Common

Last sample: 2006

of fish Ave Length(in) Year Species Caught Range(in) 2006 Brook Trout 26 6.5-11 7.9 1995 Brook Trout 7.8 6.3-12

Stocking History Stocking Plan

Very pretty place. Good spawning potential in both inlet and outlet.

Could also take crazy Lakes Trail #568 that starts near ivy lake (ivy lake jeep trail). Hike past Farley Lake, lake elaine and follow sierra

Camp sites: Some firewood but lack of nice flat places to camp.

Survey Notes:

'95 fish were average to thin. MFWP 06 survey average fish 6.5-11".

Cliff Lake

DRAINAGE: Clarks Fork ELEV: 9240 Location: 45.08624, -109.86324 ACREAGE: 6.6 Section: 8S15E33D DEPTH: 20 FT

Marcuson's Code: 50

Access: Get off the Goose Lake Jeep Trail just before long lake (trail is on south side of long lake outlet). Hike east to trail 31then north to sky Top Creek and head southeast(cross sky Top Creek) at the confluence with lower Aero Creek. No trail exists.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeep Trail 3.75 (3.5)+710 -830 Lady Of The Lake #31 5.75 5.5

ABUNDANCE SPECIES PRESENT **STATUS** Self-Sustained **Brook Trout** Common

Last sample: 2012

Species Caught # of fish Ave Length(in) Year Range(in) 2012 Brook Trout 14.3-15. 14.8 2006 Brook Trout

Stocking History Stocking Plan

1949: Yellowstone Cutthroat (7500 fish)

The eb population fluctuates by periodic winterkill. The fishery will Comments:

always be changing and/or may die out in a hard winter.

Camp sites: Camping sites and firewood available.

Survey Notes:

Periodic winterkill is allowing fish to grow larger by keeping population numbers low. Spawning areas are not evident. '94 fish appeared very healthy . MFWP sampled in 06 no fish netted or seen seen. 2012 survey 14.5 hrs. 9EBT caught 2012 survey netted 14.5 hrs. 9 EBT caught. Col Sp. Frogs seen.

Cloverleaf Lake #215

DRAINAGE: Clarks Fork ELEV: 10170 Location: 45.02976, -109.61959 ACREAGE: 18.4 Section: 9S17E22BD DEPTH: 66 FT

Marcuson's Code: 215

Access: 8 miles up from Island Lake. Good Trail to golden lake then over the hill northwest.

DISTANCE: ELEVUP: ELEVDOWN: TRAILHEAD: TRAIL: Island Lake Wy 8.5 (6) +1,000 -200

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Abundant Self-Sustained

Last sample: 2013

Species Caught # of fish Ave Length(in) Year Range(in) 2013 Yellowstone Cutthroat 31 10.7 6.6-13.1 Yellowstone Cutthroat 20 10.1 7.5-14.5 2005

Stocking History Stocking Plan

1975: Yellowstone Cutthroat

Comments: This area has become a 'destination' type area. Many campers come and go. '75 plant of 29,726 CT's was distributed between #'s 215, 216,

Camp sites: Some flat spots for camping. Firewood is non-existent.

Survey Notes:

Plants of CT's went into These Lakes in 1936 and 1967. Lot's of mountain goats in this area. Watch out for your camp stuff! Better camping down by wall or Martin Lakes. During 2013 survey spawning was observed at inlet and outlet.

Cloverleaf Lake #216

DRAINAGE: Clarks Fork ELEV: 10180 Location: 45.03432, -109.61479 ACREAGE: 23.9 Section: 9S17E22AB DEPTH: 30 FT

Marcuson's Code: 216

Access: 8 miles up from Island Lake. Good Trail to golden lake then over

the hill northwest.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: -200 Island Lake Wy +1,000 8.5 (6)

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Abundant Self-Sustained

Last sample: 2013

Year Species Caught # of fish Ave Length(in) Range(in) 6.7-13 2013 Yellowstone Cutthroat 42 10.8 15 13.5 12-14.3 2002 Yellowstone Cutthroat

Stocking History Stocking Plan

1975: Yellowstone Cutthroat

Comments: This area has become a 'destination' type area. Many campers come

and go. '75 plant of 29,726 CT's was distributed between #'s 215, 216,

Camp sites: Some flat spots for camping. Firewood is non-existent.

Survey Notes:

Fish are reproducing well.

Cloverleaf Lake #217

DRAINAGE: Clarks Fork ELEV: 10190 Location: 45.03586, -109.60963 ACREAGE: 2.9 Section: 9S17E22AB DEPTH: 12 FT

Marcuson's Code: 217

Access: 8 miles up from Island Lake. Good Trail to golden lake then over

the hill northwest.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: -200 Island Lake Wy +1,000 8.5 (6)

SPECIES PRESENT STATUS ABUNDANCE Yellowstone Cutthroat Abundant Self-Sustained

Last sample: 2002

Year Species Caught # of fish Ave Length(in) Range(in) Yellowstone Cutthroat 2002 35 9.8 5.9-13.9 10.8 2002 Yellowstone Cutthroat 10 8.7-12.5

Stocking History Stocking Plan

This area has become a 'destination' type area. Many campers come Comments:

and go. This lake is actually a wide spot in the creek.

Camp sites: Flat spots at three lower lakes. Firewood non-existent. Shore is all

Survey Notes:

'92 fish were spawning in streams between lakes. Fish are reproducing well. They appear healthy. No management changes. D Hagenston 8/95 8 inch cutts in ok condition. Plants of CTs went into these lakes in 1936, 1967 and 1975.
Good spawning potential in both outlet and inlet. The fish caught here in 2002 were the healthiest looking fish sampled all year.

Cloverleaf Lake #223

DRAINAGE: Clarks Fork ELEV: 10150 Location: 45.02934, -109.61478 ACREAGE: 31.0 Section: 9S17E22AC DEPTH: 65 FT

Marcuson's Code: 223

Access: 8 miles up from Island Lake. Good Trail to golden lake then over the hill northwest

DISTANCE: TRAILHEAD: ELEVUP: ELEVDOWN: TRAIL: Island Lake Wy 8.5 (6) +1,000 -200

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Abundant Self-Sustained

Last sample: 2013

Species Caught # of fish Ave Length(in) Year Range(in) 2013 Yellowstone Cutthroat 39 13.4 8.5-17.2 Yellowstone Cutthroat 11.7 8.7-15 2002

Stocking History Stocking Plan

1975: Yellowstone Cutthroat

Comments: This area has become a 'destination' type area. Many campers come

and go. '75 plant of 29,726 CT's was distributed between #'s 215, 216,

Camp sites: Few flat spots for camping. No shelter. Firewood is non-existent.

Survey Notes:

Fish are reproducing well. Plants of CT's went into these lakes in 1936 and 1967. In

2002 fish were in very good shape.

Companion Lake

DRAINAGE: Clarks Fork ELEV: 9415 Location: 45.08233, -109.90347 ACREAGE: 5.2 Section: 9S15E6AA DEPTH: 24 FT

Marcuson's Code: 15

Access: Companion Lake is on the Goose Lake Jeep Trail near long lake. Easy access. Without a 4-wheel drive the hike is about 2.5 miles.

ELEVUP: ELEVDOWN: DISTANCE: TRAIL: TRAILHEAD: Goose Lake Jeep Trail .25 (0) +0 -۸

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained

Last sample: 2014

Species Caught # of fish Range(in) Year Ave Length(in) 2014 Brook Trout 25 8.4 6.3-10.3 Brook Trout 23 7.5 6.5-9 2008

Stocking History Stocking Plan

Comments: Lots of small brook trout. Legal harvest is encouraged. There are many campsites and firewood is available.

Survey Notes:

The 2014 sample was obtained by angling 6 hours.

Copeland Lake

DRAINAGE: Clarks Fork ELEV: 8780 Location: 45.00576, -109.72691 ACREAGE: 36.0 Section: 9S16E34,35 DEPTH: 125FT

Marcuson's Code: 151

Access: Head north on Trail #568/612 from the Ivy Lake jeep trail. Trail

#612 to copeland splits off up 2 miles.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +1,000 -150 Ivy Lake Jeep Trail 2.5 (2.5)

Crazy Creek

SPECIES PRESENT ABUNDANCE **STATUS** Brook Trout Abundant Self-Sustained

Last sample: 2012

Year Species Caught # of fish Ave Length(in) Range(in) 2012 Brook Trout 10 9.7 6-13.8 1994 Brook Trout 58 7.9 5.9-10.1

Stocking History Stocking Plan

1934: Yellowstone Cutthroat (21000 fish)

Comments: The lake is near the montana-wyoming state line. Spawning areas in

inlets and outlet not observed. Reproduction is taking place all too

well though.

Camp sites: Plenty of firewood. Many nice camp spots.

Survey Notes:

'94 - many fish and fry seen cruising and rising. Fish are stunted.

Corner Lake

DRAINAGE: Clarks Fork ELEV: 9220 Location: 45.07173, -109.90036 ACREAGE: 11.1 Section: 9S15E5,6,8 DEPTH: 42 FT

Marcuson's Code: 7

Access: Goose Lake Jeep Trail to within 1/4 mile of the lake. A 4wheeler can make it to the lake but not a sport utility. 2 mile hike from Fisher Creek.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeep Trail .25 (.25)-0

SPECIES PRESENT **ABUNDANCE STATUS** Lake Chub Self-Sustained Common Yellowstone Cutthroat Common Self-Sustained

Last sample: 2011

Species Caught # of fish Ave Length(in) Range(in) Year 2011 Yellowstone Cutthroat 6.5-14 11 11 7-12.1 Yellowstone Cutthroat 2000 16 9.4

Stocking History Stocking Plan

1980: Yellowstone Cutthroat (1002 fish)

In an attempt to alter growth rates and add vigor to the population a Comments:

plant of 1,002 was added in 1980. Reproduction seems quite

adequate. Fish appear healthy.

Camp sites: Plenty of firewood and campsites available.

Fish from '88, '98 & '00 gill nets were similar in size to those netted in 1969. 8" fish seen rising in '98. 4-12" ers seen in '00. '69 24 CT 6.1-14.2" ave 9.1". 6 Lake chubs caught in '88 6.1-6.3".

Possible spawning in outlet and inlet but inlet had low flow in '98. The lake is a nice place to take your family for the weekend with your 4wd.

Cradle Lake

DRAINAGE: Clarks Fork FI FV 9595 Location: 45.06985, -109.77363 ACREAGE: 2.9 Section: 9S16E5DA DEPTH: 37 FT

Marcuson's Code: 95

Access: Head to Russel Lake on a Good Trail from Kersey Lake then head

northeast cross country.

DISTANCE: TRAILHEAD: ELEVUP: ELEVDOWN: TRAIL: Clarks Fork 8.25 (6.5)+2,000 -300

SPECIES PRESENT **ABUNDANCE STATUS** Rainbow Trout Self-Sustained

Last sample: 2012

Species Caught # of fish Ave Length(in) Year Range(in) 2012 Rainbow Trout 10.7 7-14.8 Rainbow Trout 7-11 2007 8.5

Stocking Plan Stocking History

Comments: Rainbow planted in Gallery Lake find their way to cradle lake. In '87

they averaged 3.7" longer than the Gallery Lake fish. Sample along

Camp sites: Camp spots are few and far between with little fuel.

Survey Notes:

Spawning may be possible in the inlet. D. Hagenston 8-28-89 - 13" rb's. Dave

hergenrider caught 25 rb's ~12" 1992.

Fish were very thin in 2002. Sample to assess reproduction.

Very Nice Lake, deep and cold. Access is fairly easy. Fwp sampled 07 3 fish, fat.

2012 survey 16 hr. set 7 Rb caught.

7 Rb caught.

Assess reproduction and consider stocking with Yct.

Crystal Lake

DRAINAGE: Clarks Fork ELEV: 9910 Location: 45.049, -109.64069 ACREAGE: 27.5 Section: 9S17E16B DEPTH: 85 FT

Marcuson's Code: 202

Access: Trails from the Beartooth Butte area on Hwy 212 serve the

area. The lake is NE of Lake Elaine.

DISTANCE: TRAIL: ELEVUP: ELEVDOWN: TRAILHEAD: Clay Butte 13.0 (12.0)+1,600 -600

SPECIES PRESENT **ABUNDANCE STATUS**

Yellowstone Cutthroat Stock, with some natural repr Common

Last sample: 2008

Species Caught # of fish Ave Length(in) Year Range(in) 2008 Yellowstone Cutthroat 24 11.5 8.6-14.7 Yellowstone Cutthroat 9.5-19 2001 13.8

Stocking History Stocking Plan

2010: Yellowstone Cutthroat (2750 fish) 2002: Yellowstone Cutthroat (2750 fish) 1994: Yellowstone Cutthroat (2750 fish)

No evident spawning areas but reproduction is occurring. All fish in

'85 were in good condition (small heads and fat bodies). Lakes

2018: Yellowstone Cutthroat (2750 fish)

downstream contain brookies.

Camp sites: A few campsites. Little use. No firewood.

Survey Notes:

CT's first planted in 1968. 4,000 CT planted in 1978. Stocked every 8 years. D Arneson 7-88 caught medium #s of 6-12" CT - fishing slow. D. Hagenston 8/25/90 -

8-12" CT's - nice shape.

'00 glen Owens says reproduction is occurring, three age classes present. Surveyed 08 5 fish angled in 45 min. Avg. Health rating.

Curl Lake

DRAINAGE: Clarks Fork ELEV: 8398 Location: 45.05311, -109.84247 ACREAGE: 30.6 Section: 9S15E15A DEPTH: 45 FT

Marcuson's Code: 22

Access: Kersey Lake Trail #567 to jeep Trail #306 to Broadwater River Trail #564. Fight thru burned deadfalls on east shore to isthmus

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Clarks Fork (4.25)+600 -100

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained Abundant

Last sample: 2014

Year Species Caught # of fish Ave Length(in) Range(in) 2014 Brook Trout 5.3-12.1 60 7.9 2004 Brook Trout 11 9.9 8-12.1

Stocking History Stocking Plan

The 1988 fires swept through this area and the entire shoreline of Curl Lake was burned. There is a lot of downfall around the lake.

Camp sites: Some campsites available but limited due to downfall. Firewood is

abundant.

Survey Notes:

Brook trout abundance decreased after the fire but recovered by 2002.

Desolation Lake

DRAINAGE: Clarks Fork ELEV: 10155 ACREAGE: 31.4 Location: 45.06679, -109.71684 Section: 9S16E2,11 DEPTH: 75 FT

Marcuson's Code: 127

Access: About 14 miles from Kersey Lake. Hike to Russel then head northeast or use the Ivy Lake Jeep Trail trailhead.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Ivy Lake Jp Trail #130 (8.25) -700 10.7 +2,825

Clarks Fork Trailhead

SPECIES PRESENT ABUNDANCE STATUS Golden Trout Common Stocked

Last sample: 2015

Year Species Caught # of fish Ave Length(in) Range(in) Golden Trout 2015 33 9.8 7-16.6 Golden Trout 2010 39 12.7 9.8-16.9

Stocking History Stocking Plan

2012: Golden Trout (3100 fish) 2017: Golden Trout (3140 fish)

2005: Golden Trout (3140 fish) 1992: Golden Trout (2048 fish)

Comments:

Camp sites: No firewood available. Some places to camp but very rocky.

Survey Notes:

The 2015 sample was collected with a 5.5 hour daytime gill net set. In 2015, one of the 33 fish sample was obtained by 6 hours of angling. Fish were challenging to catch with angling.

Diamond Lake (aka. Cliff Lake)

DRAINAGE: Clarks Fork ELEV: 8550 Location: 45.03316, -109.78122 ACREAGE: 18.4 Section: 9S16E20BA DEPTH: 83 FT

Marcuson's Code: 146

Access: Trail #567 past Kersey Lake to fox lake trail. Cross Russel Creek below fox lake and up west side of farley creek. Cross creek

below pond & head e over saddle

TRAILHEAD: **DISTANCE:** TRAIL: ELEVUP: ELEVDOWN: 5.5 -500 (4.5) +900 Clarks Fork

SPECIES PRESENT **ABUNDANCE STATUS**

Arctic Grayling Abundant Self-Sustained

Last sample: 2011

Year Species Caught # of fish Ave Length(in) Range(in) 2011 Arctic Grayling 10.9 87-13 15 1998 Arctic Grayling 9.1 7.6-13.5

Stocking History Stocking Plan

1955: Arctic Grayling (10000 fish)

Comments: Progeny from Cliff Lake occasionally reach fox lake downstream. The

canyon lake (farley Creek) Trail is inundated with deadfalls and would

be difficult for even the best hiker.

Camp sites: Lots of firewood but flat spots for tents are tough to find.

Survey Notes:

'89 - fry were seen in the outlet stream. Where these fish spawn is a mystery. The fish caught in 1989 were small but in good shape. '89 creel cards - 17 gr <8-12", 1

over 12". '98 fish were thin to average.

Thurston dotson may wish some samples for genetic analysis.

Dick Lake

DRAINAGE: Clarks Fork ELEV: 9478 Location: 45.0853, -109.91959 ACREAGE: 1.9 Section: 8S15E31CC DEPTH: 15 FT

Marcuson's Code: 13

Access: The lake is 1/4 mile west of the Goose Lake Jeep Trail at a midpoint between long and star lakes. Hike is ~8 miles without a 4-

. wheel drive

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN:

+100 .25 Goose Lake Jeep Trail (0)-0

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Common Self-Sustained

Last sample: 2013

Year Species Caught # of fish Ave Length(in) Range(in) 2013 Brook Trout 12 83 64-101 1996 Brook Trout 12 7.2 5.9-8.5

Stocking History Stocking Plan

Comments: The lake is outside the a-b wilderness. Camp sites: Camping sites and firewood exist.

Survey Notes:

Easy access from the Goose Lake Jeep Trail. Fish seem to be in good condition for self-sustaining brook trout. The 2013 sample was obtained using anling for 2 hours

Dollar Lake

DRAINAGE: Clarks Fork ELEV: 8920 Location: 45.05143, -109.82008 ACREAGE: 1.1 Section: 9S15E14AD DEPTH: 12 FT

Marcuson's Code: 61

Access: Kersey Lake Trail #567 to jeep Trail #306 to Broadwater River Trail #564. Head x-country before curl lake and up the east side

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Clarks Fork (4) +1,100 -100

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Self-Sustained Common

Last sample: 2011

Year Species Caught # of fish Ave Length(in) Range(in) 2011 Yellowstone Cutthroat 10.8 9.7-11.6 1995 Arctic Grayling 12.7 12-13.3

Stocking History Stocking Plan

Gr and CT drifted into dollar from aquarius gr planted in Aquarius

Lake in 1955, CT in 1977. Small 'swampy looking' shallow lake. Access fairly difficult - no Good Trail - x-country travel.

Camp sites: Camp spots but some evidence of use. Lots of firewood.

Survey Notes:

In the middle of the 1988 burn, not very pretty. Most GRs 11-13" in '68. Gr'92 15, ave 11.9", 9.6-13.7". CT'92 18, ave 8.6", 6.2-11.5". '95 gr of at least 3 sizes observed, 2-3", 5-6", 12-14". No good net locations.

Saw GR & CT of various sizes in inlet & Lake. Both apparently successfully spawn in

the sandy inlet stream. M&m poore hook & line in '95.

Donelson Lake

DRAINAGE: Clarks Fork ELEV: 10394 Location: 45.04769, -109.6181 ACREAGE: 19.2 Section: DEPTH: 8 Ft

Marcuson's Code: Access:

TRAILHEAD: DISTANCE: ELEVUP: ELEVDOWN: TRAIL:

Last sample: 2013

Year Species Caught # of fish Ave Length(in) Range(in)

2013 No Fish Captured

Stocking Plan Stocking History

Comments: Lake is fishless and should remain so

Camp sites: Survey Notes:

Surveyed lake in 2013 to confirm lake is still fishless. No fish captured or observed.

Estelle Lake

DRAINAGE: Clarks Fork ELEV: 9200 Location: 45.0275, -109.67269 ACREAGE: 18.7 Section: 9S17E19DB DEPTH: 30 FT

Marcuson's Code: 172

Access: Clay Butte Trail #618. Take right fork 4 miles along. Go past Theil & Kidney Lakes to Wright Lake then downstream past Little Falls & Robin Lake ~2 miles.

ELEVUP: TRAILHEAD: DISTANCE: TRAIL: ELEVDOWN: Clay Butte 11.5 (9.75)+800 -1.100 Muddy Cr/ivy Lake Trls

ABUNDANCE SPECIES PRESENT **STATUS** Brook Trout Abundant Self-Sustained

Last sample: 2015

Year Species Caught # of fish Ave Length(in) Range(in) 7.5-18 2015 Brook Trout 28 9.7 24 2006 Brook Trout 6.9 5.5-8.5

Stocking History Stocking Plan

Comments:

Camp sites: Many nice places to camp. Plenty of firewood available.

Survey Notes:

Majority of the fish sampled in the 2015 survey were obtained by 1 hour of angling. Only 3 of the 28 brook trout sampled were collected with a 5 hour daytime gill net

Farley Lake

DRAINAGE: Clarks Fork ELEV: 9740 Location: 45.03465, -109.70849 ACREAGE: 24.0 Section: 9S16E23AA DEPTH: 35 FT

Marcuson's Code: 167

Access: Trail #568/612 from Ivy Lake jeep Trail #130. Stay on #568 past

#631 & #612. #568 goes to Farley Lake.

DISTANCE: ELEVUP: ELEVDOWN: TRAILHEAD: TRAIL: Ivy Lake Jp Trail #130 6.75 (6.75)+1,900 -100 Crazy Crk/clarks Fork

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Abundant Self-Sustained

Last sample: 2015

Species Caught # of fish Range(in) Year Ave Length(in) 2015 Brook Trout 32 94 6.5-10.6 2006 Brook Trout 36 10.3 7.3-11.5

Stocking History Stocking Plan

Comments: Population size appears to fluctuate from year to year.

Camp sites: Some nice places to camp. Pretty spot. Some firewood.

Brook trout were abundant in 2015 sample. The 2015 sample was obtained with 6.8

hours of angling.

Finger Lake (aka. Hunger Lake)

DRAINAGE: Clarks Fork ELEV: 9655 Location: 45.08914, -109.84778 ACREAGE: 5.1 Section: 8S15E34DB DEPTH: 31 FT

Marcuson's Code: 47

Access: The outlet drains into sky Top Creek near the confluence of lower Aero Creek. No Trail.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Lady Of The Lake Trail 5.5 (0) Goose Lake Jeen Trail -830 45 (3.5)+1.150 ABUNDANCE **STATUS** SPECIES PRESENT Brook Trout Abundant Self-Sustained

Last sample: 2005

Year Species Caught # of fish Ave Length(in) Range(in) 2005 Brook Trout 23 6.8-8 20 7.7 1994 Brook Trout 6.4-8.7

Stocking History Stocking Plan

The outlet flows into Sliver Lake and during high flows some eb make Comments:

it to Sliver Lake. Inlet has spawning potential at high flows.

Camp sites: Pretty area for camping. Firewood plentiful.

D. Hagenston 8/92 reports 6-8" EB's - small size. '94 fish in fair general health.

Excellent setting with great views. Stunted brookies.

Fizzle Lake (aka. Dead Horse Lake, Fizzle Lake, Windy Lake)

DRAINAGE: Clarks Fork ELEV: 9830 Location: 45.09493, -109.80679 ACREAGE: 36.7 Section: 8S15E36AC DEPTH: 48 FT

Marcuson's Code: 85

Access: Usfs Trail #567 from Kersey Lake. The lake is east of Fossil Lake.

ELEVUP: TRAILHEAD: DISTANCE: TRAIL: ELEVDOWN: Clarks Fork 95 (9) +2.000 -280

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Abundant Self-Sustained

Last sample: 2008

Species Caught # of fish Ave Length(in) Range(in) Year 2008 Brook Trout 76 7.8 6.3-9 1993 Brook Trout 13 8 6.5-9.8

Stocking History Stocking Plan

Comments: Fish are overcrowded and are in poor condition. Camp sites: Some camping spots, but rocky. No firewood.

Survey Notes:

'89 creel cards - 17 eb <8". Survey before Possible Lake trout introduction. '93 -

fish were stunted. 8 fish angled in '03 6.8-8.3 ave. 7.5".

Surveyed 08, no change here in 38 years, massive harvesting would prob. Help

improve this population.

Flat Rock Lake

DRAINAGE: Clarks Fork FI FV: 9990 Location: 45.06644, -109.63625 ACREAGE: 37.0 Section: 9S17E4,9 DEPTH: 85 FT

Marcuson's Code: 190

Access: 12 miles north of Beartooth Butte. Several Trails will get you near the lake. Go upstream from green lake.

TRAILHEAD: DISTANCE: ELEVUP: ELEVDOWN: TRAIL: Clay Butte 17 (15.5)+1,370 -900 Muddy Creek +2,070 18 (16.5)-160 SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Abundant Stocked

Last sample: 2009

Species Caught # of fish Ave Length(in) Year Range(in) 2009 Yellowstone Cutthroat 31 11.4 9.6-13.4 Yellowstone Cutthroat 11.1 9-12.7 2001

Stocking Plan Stocking History

2012: Yellowstone Cutthroat (3700 fish) 2018: Yellowstone Cutthroat (3700 fish)

2010: Yellowstone Cutthroat (3700 fish) 2002: Yellowstone Cutthroat (3700 fish)

Planting numbers were decreased from '78 plant 0f 8,000. Fish were

small in length for 7 yr. Olds but well proportioned. 2-3"ers seen in '89. '78 plant = 15.5". '86 plant = 9".

Camp sites: Best to camp at lower elevations. No firewood or cover at lake.

Survey Notes:

Cutthroats first stocked in 1968. D Arneson 7-88 caught medium #'s of 6-7" CT "sardines" - from '86 plant? D. Hagenston 8/25/90 - 10-12" CT's - saw a 3" cutt also. ct'85 3 fish ave. 11.5", range 11.5-11.6".

Fritter Lake (aka. Hipshot Lake)

DRAINAGE: Clarks Fork ELEV: 9650 Location: 45.02849, -109.71616 ACREAGE: 9.6 Section: 9S16E23DB DEPTH: 47 FT

Marcuson's Code: 158

Access: North from Clay Butte Trailhead past Granite Lake, then NW to

Lake Elaine and then west to Hipshot.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: (10.5)+2,300 -550 Clarks Fork

SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Common Stocked

Last sample: 2015

Year Species Caught # of fish Ave Length(in) Range(in) Yellowstone Cutthroat 2015 27 14.7 12.5-19. 2009 Yellowstone Cutthroat 17.2 16.3-18.

Stocking History Stocking Plan

2011: Yellowstone Cutthroat (480 fish) 2019: Yellowstone Cutthroat (480 fish)

2003: Yellowstone Cutthroat (480 fish) 1995: Yellowstone Cutthroat (480 fish)

Comments:

Camp sites: A few flat spots to camp at the south end. Firewood is available.

Survey Notes:

A few larger fish were sampled that were either 12 years old or a product of a natural reproduction.

Fox Lake

DRAINAGE: Clarks Fork ELEV: 8055 Location: 45.02696, -109.8017 ACREAGE: 111.4 Section: 9S15E24,25 DEPTH: 75 FT

Marcuson's Code: 74

Access: Usfs Trail #567 from Kersey Lake. Trail from Kersey is excellent. The trail to fox lake forks right off #567 1/4 mile from the lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +250 -250 4.5 Clarks Fork (4.5)

SPECIES PRESENT **ABUNDANCE STATUS** Arctic Grayling Rare Self-Sustained **Brook Trout** Abundant Self-Sustained Rainbow Trout Self-Sustained

Last sample: 2008

Year Species Caught # of fish Ave Length(in) Range(in) Rainbow Trout 10.2-14. 1998 12.5 1998 Brook Trout 35 8.4 6.2-11.9

Stocking History Stocking Plan

Comments: ${\rm '89}$ - the fish were quite healthy looking. Thousands of .5 - 3" fry seen along shore. 1 gr 9.3". 15 eb 6.3-13.8" ave. 9.2". 5 RB 8.8-14.3" ave.

11.5". A few grayling make it down from Cliff Lake.

Campsites at north end but firewood is tough to find. Camp sites:

Survey Notes:

Check on changing relative abundance of the 3 species of fish in this lake. '89 take was similar to '81 but w/ 6.7" ctx. '89 creel cards 1 CT 12-16" range, 20 RB 8-16" range, 14 eb <8-16". No sign of '88 fire.

M. Barrett 9/91 - 3 anglers for 3 hours, no fish caught or seen. Two nets set in 1998. Fish were thin to average. Surveyed 08 2 nets 5 hrs. No fish caught or seen.

Fulcrum Lake (aka. Mermaid Lake)

DRAINAGE: Clarks Fork ELEV: 9700 Location: 45.08778, -109.80047 ACREAGE: 6.8 Section: 8S15E36DDA DEPTH: 30 FT

Marcuson's Code: 91

Access: Along east rosebud-cooke City Trail #567. Mermaid is between skull and Fossil Lakes. Go north over a small ridge from the south side of skull.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Clarks Fork +2,200 9.5 (9.2)-150

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Stocked Common

Last sample: 2011

of fish Ave Length(in) Year Species Caught Range(in) 11-13.1 2011 Yellowstone Cutthroat 12 12.3 2003 Yellowstone Cutthroat 18.3 18.3-18

Stocking History Stocking Plan

2006: Yellowstone Cutthroat (680 fish) 2016: Yellowstone Cutthroat (680 fish)

1998: Yellowstone Cutthroat (680 fish) 1990: Unknown Species (683 fish)

This lake is along the Busiest Trail in the beartooths. Current Comments: management producing trophy fish as intended-no change. '89 -

where did the 12.4" fish come from? - read scales.

Camp sites: There are level places to camp but no firewood.

Survey Notes:

'89 fish were very fat. Saw no others cruising or rising. '96 fish in good condition. Leave as is - no changes. '89 creel cards 1 CT >16". Beano heard fishing was good in '96. An angler reported catching a brook trout in aug. '98!!

Gallery Lake

DRAINAGE: Clarks Fork ELEV: 9920 Location: 45.07486, -109.76405 ACREAGE: 7.4 Section: 9S16E4BC DEPTH: 40 FT

Marcuson's Code: 96

Access: Take Trail #567 from the clarks fork trailhead to Russel Lake. Cross the bridge above the lake & head north x-country up a

rocky chute.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Clarks Fork #3 +2,350 -300 (6.5)

SPECIES PRESENT ABUNDANCE **STATUS** No Fish Captured Unknown Unknown

Last sample: 2012

Year Species Caught # of fish Ave Length(in) Range(in) 2012 No Fish Captured 0 2007 No Fish Captured 0

Stocking History Stocking Plan

1997: Rainbow Trout (1113 fish) 1989: Rainbow Trout (1480 fish) 1980: Rainbow Trout (1608 fish)

Comments: Rainbow were planted to filter downstream into Cradle Lake. That objective has been achieved. Planted with 150/acre in '97. We may

lower numbers stocked to 100/acre in 2005. '02 fish were thin.1987 6

rbt 8.7-10.5'

Camp sites: No flat spots. Camp below. Scarce firewood.

Survey Notes:

Fish averaged 3.7" smaller than Cradle Lake fish in 1987. D. Hagenston 8/28/89 -11" rb's. D. Fischer '97 fat 12-13" rb's. Frozen over 7/7/93. '94 - some reproduction is apparently occurring as a couple of 6" fish were also caught.

2002 - a fish ~15" was observed in the outlet. The outlet is deep and full of large boulders. Cancel further plants to assess reproduction.

Likely fishless. Consider stocking YCT. 2012 FWP survey zero fish caught in 14.5 hour set.

Granite Lake

DRAINAGE: Clarks Fork ELEV: 8625 Location: 45.00359, -109.66571 ACREAGE: 228 0 Section: 9S17E31,32 DEPTH: 125FT

Marcuson's Code: 147

Access: Look for Muddy Creek Trail #612/568 along the beartooth Hwy, or access from clay butte trail (downhill).

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Clay Butte -900 (8) +0 Muddy Creek (7) +540 -0 SPECIES PRESENT **ABUNDANCE STATUS** Brook Trout Abundant Self-Sustained Rainbow Trout Common Self-Sustained Yellowstone Cutthroat Self-Sustained Rare

Last sample: 2014

Species Caught # of fish Ave Length(in) Year Range(in) 2014 Yellowstone Cutthroat Hybrid 8.1 2014 Rainbow Trout 9.6 7 5-11 7 2 2014 Brook Trout 5.9-11.6 22 8.7

Stocking History Stocking Plan

Comments: The lake straddles the MT and WY state line.

Camp sites: Excellent campsites and firewood.

Survey Notes:

Brook trout were average to thin condition when sampled in 2014.

Golden Lake

DRAINAGE: Clarks Fork ELEV: 10130 Location: 45.02358, -109.60067 ACREAGE: 48.9 Section: 9S17E23,26 DEPTH: 90 FT

Marcuson's Code: 236

Access: Island Lake Trail #614/620 to flake lake. North between mutt & jeff lakes and along east side of Becker Lake. Then along s & $\mbox{\it w}$

sides of albino.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +850 -200 Island Lake Wv 7 (6)

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Abundant Stocked

Last sample: 2008

Year Species Caught # of fish Ave Length(in) Range(in) 2008 Yellowstone Cutthroat 23 96 68-157 1997 Yellowstone Cutthroat 9 15.2 13.8-16.

Stocking History Stocking Plan

2010: Yellowstone Cutthroat (2445 fish) 2018: Yellowstone Cutthroat (2445 fish)

2002: Yellowstone Cutthroat (2445 fish) 1994: Yellowstone Cutthroat (2445 fish)

Comments: '81 fish were 7 yr olds from jasper. See card for interesting discussion on the fishery. Alternate plants with jasper may be working well '89 -

read scales. Lower '94 plant?

Camp sites: Campsites scarce - no firewood available. No sign of '88 fire.

Survey Notes:

First CT into lake in 1968, 7,052. '89 - schools of .5" fish hiding along shore. D Arneson saw ~15" CT 7-88. #'s stocked in '94 cut to 50/acre. Seems to have improved growth rates. This area has become a 'destination' type area. Heavy use. Best to camp at Becker Lake, wyoming. Beano sheridan reports thin 15-17" fish and lots of people 8/96. Surveyed 08 14.5 hr. Net set, Several fish near inlet.

Green Lake

DRAINAGE: Clarks Fork ELEV: 9150 Location: 45.03407, -109.66423 ACREAGE: 35.7 Section: 9S17E19,20 DEPTH: 129FT

Marcuson's Code: 173

Access: Clay Butte Trail #618 4 miles to Thiel Lake Trail #619. 6 miles to thiel then to kidney & wright. Ford stream & head up trail to trail lake. Green's beyond. Crazy lakes is best past copeland, farley & lake elaine

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Clay Butte 11.25 (11.25)+1,000 -600 Crazy Lakes

SPECIES PRESENT **ABUNDANCE** <u>STATUS</u> **Brook Trout** Abundant Self-Sustained

Last sample: 2012

Year Species Caught # of fish Ave Length(in) Range(in) 2012 Brook Trout 9.1-10.5 Brook Trout 49 8.2 5.9-11.1

Stocking History Stocking Plan

1937: Brook Trout (11900 fish)

Comments: Very scenic. Mosquitoes abundant. This is a popular lake in the a-b

wilderness. Water code #22-8037

Camp sites: Some camping spots, plenty of firewood available.

Survey Notes:

'95 fish were average to thin. 2012 FWP set net for 3.5 hrs. caught zero EBT all 6

fish caught angling

Green Lake

DRAINAGE: Clarks Fork ELEV: 9640 Location: 45.10013, -109.90155 ACREAGE: 4.8 Section: 8S15E30,31 DEPTH: 16 FT

Marcuson's Code: 25

Access: Accessed either from the Goose Lake Jeep Trail 1/4 mile past star lake or up Star Creek from the lady of the lake trail.

TRAILHEAD: DISTANCE: ELEVUP: ELEVDOWN: TRAIL: Goose Lake Jeep Trail (4.5)+50 -250

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained

Last sample: 2014

Species Caught # of fish Ave Length(in) 2014 Brook Trout 23 9.7 7.6-11.3 Brook Trout 25 4.7-9.1 2003 6.6

Stocking Plan Stocking History

Comments:

This lake has a sandy bottom with many springs. It is a decent brook trout fishery. Similar to most brook trout lakes, fish in Green Lake

may benefit from harvest.

Camp sites: Campsites and firewood limited.

Survey Notes:

The 2014 sampled was obtained by angling for 4.5 hours.

Heidi Lake

DRAINAGE: Clarks Fork ELEV: 9720 Location: 45.01564, -109.64517 ACREAGE: 8.2 Section: 9S17E28BC DEPTH: 25 FT

Marcuson's Code: 229

Access: Trails from Hwy 212 near Beartooth Butte serve the area. The lake is NE of Granite Lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +570 -280 Clay Butte (6) Muddy Creek +950 (8) -0 SPECIES PRESENT **STATUS ABUNDANCE** Brook Trout Abundant Self-Sustained

Last sample: 2015

Year Species Caught # of fish Ave Length(in) Range(in) 2015 Brook Trout 32 4.4-8.5 30 7.3 2006 Brook Trout 6.5-9.5

Stocking History Stocking Plan

Pretty spot where Brook Trout would benefit from some harvest. Comments:

Legal harvest of Brook Trout is encouraged here. Camp sites: Nice campsites (but Near Lake), plenty of firewood.

Survey Notes:

The 2015 sample was obtained by angling for 2 hours.

Gus Lake

DRAINAGE: Clarks Fork ELEV: 9890 Location: 45.00365, -109.61004 ACREAGE: 16.7 Section: 9S17E34A DEPTH: 19 FT

Marcuson's Code: 240

Access: Trail #614/620 from Island Lake on Hwy 212. The lake is just west of lonesome lake on the montana-wyoming state line. Easy

access from lonesome.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +800 Island Lake Wvo. 7 (4) -0

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Abundant Self-Sustained

Last sample: 2008

of fish Ave Length(in) Year Species Caught Range(in) 2008 Brook Trout 23 84 6.4-10.6 1995 Brook Trout 19 8.1 4.4-10.8

Stocking History Stocking Plan

How long have brookies been in here? This lake was presumed to be Comments: fishless. Marcuson felt that EB's from lakes in wyo wouldn't be able to

move into gus in summer. Did they use a spring freshet?

Camp sites: The lake is above timberline.

Wyoming game and fish netted this lake for us in 1995. Boy did they find fish in 2

MFWP surveyed 08, 6 hr. Net set. Not much has changed since 95.

Hidden Lake

DRAINAGE: Clarks Fork ELEV: 9500 Location: 45.00569, -109.62625 ACREAGE: 18.0 Section: 9S17E33,34 DEPTH: 46 FT

Marcuson's Code: 234

Access: Trails from Hwy 212 near Beartooth Butte serve the area. The lake is east of granite lake. Find trail from tiel lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Clay Butte (6.5)+600 -280 6.5 Muddy Creek 85 (8.5)+1,420 -0 SPECIES PRESENT **ABUNDANCE** STATUS Yellowstone Cutthroat Abundant Self-Sustained

Last sample: 2009

Year Species Caught # of fish Ave Length(in) Range(in) Yellowstone Cutthroat 2009 28 9.7 6.9-12.3 2000 22 10.7 Yellowstone Cutthroat 8.4-15.1

Stocking History Stocking Plan

1937: Brook Trout (11500 fish)

Comments: See cards for interesting discussion. D Arneson 7-88 found medium #s

of 7-12" ctxgt. '89 found #'s of 2-3" fish along shore. Many fish were

spent & spawning in inlet.

Camp sites: Camping good at both ends. Firewood is picked over.

Survey Notes:

Reproduction good now but may be sporadic. Fish can get here from Jasper/golden Lakes which are stocked. No sign of '88 fire. Contained golden trout in the past.

Mark Barrett 7/93 lots of CT's 9-11". One big fish seen cruising.

Good inlet spawning potential. Outlet marginal.

Indian Knife Lake

 DRAINAGE: Clarks Fork
 ELEV: 9740

 Location: 45.05429, -109.73147
 ACREAGE: 5.3

 Section: 9S17E10DA
 DEPTH: 35 FT

Marcuson's Code: 113

Access: Take Trail #567 from Kersey Lake to Russel Lake. From Russel

head east 3 miles. The lake is east of Otter Lake.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Clarks Fork
 10.25
 (10.25)
 +2,100
 -280

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

Last sample: 2005

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2005
 Brook Trout
 17
 9.5
 7.5-10

 2005
 Arctic Grayling
 0

Stocking History Stocking Plan

1985: Arctic Grayling (300 fish)

Comments: Numerous 1-2" fish were seen in '88 & '01 in outlet. It appears these were grayling. The population looks to be self-sustaining. Illegaly

Camp sites: Ok at head of the lake. Some firewood, not near the lake.

introduced brook trout threaten this grayling fishery.

Survey Notes:

'88 adult fish were very, very fat - feeding on zooplankton and gammarus. '93 fish were trying to spawn in outlet. Down 3-4 ft. In '01. One 14.5" brook trout netted in '99. Let's hope it was the only one here.

40-50 fish (sp?) 4-8" were seen cruising the shoreline in '99. Leave as is. Monitor in the future for further spawning success and for brook trout. 5 gr '88 14.2-15.5 ave 14.8". 9 gr '93 10.6-16.7" ave 13.8".

Jorden Lake

 DRAINAGE: Clarks Fork
 ELEV: 9625

 Location: 45.0458, -109.71561
 ACREAGE: 36.0

 Section: 9S16E14
 DEPTH: 120FT

Marcuson's Code: 121

Access: North from Clay Butte Trailhead past Granite Lake, then NW to Lake Elaine, then NW past Farley Lake.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Clarks Fork
 10.5
 (10.5)
 +2,100
 -475

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Self-Sustained

 Yellowstone Cutthroat Trout X G
 Unknown
 Self-Sustained

Last sample: 2015

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2015
 Yellowstone Cutthroat
 24
 12.2
 10.3-14

 2005
 Yellowstone Cutthroat
 14
 11.5
 8.8-12.8

<u>Stocking History</u> <u>Stocking Plan</u>

1981: Yellowstone Cutthroat (7230 fish) 1967: Yellowstone Cutthroat (4000 fish) 1959: Yellowstone Cutthroat (2110 fish)

Comments: It is possible that upstream Golden Trout may have moved

downstream and hybridized with the Yellowstone Cutthroat Trout residing in Jorden Lake as 1 suspected hybrid was sampled in 2015.

Camp sites: Good places to camp, but very little firewood is available.

Survey Notes:

The 2015 sample was obtained by angling for 2 hours.

Jasper Lake

 DRAINAGE: Clarks Fork
 ELEV: 10150

 Location: 45.0286, -109.59128
 ACREAGE: 54.8

 Section: 9S17E23
 DEPTH: 107FT

Marcuson's Code: 237

Access: Island Lake Trail #614/620 to flake lake. North between mutt & jeff lakes and along east side of Becker Lake. Then along s & w

sides of albino.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Island Lake Wy 7 (6) +850 -200

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Stocked

Last sample: 2010

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2010
 Yellowstone Cutthroat
 12
 12.4
 7.8-14.9

 2003
 Yellowstone Cutthroat
 8
 13.6
 13-14.5

Stocking History Stocking Plan

2006: Yellowstone Cutthroat (5480 fish) 1998: Yellowstone Cutthroat (5480 fish) 1990: Yellowstone Cutthroat (5465 fish)

Comments: Beno sheridan reports 3lb CT in 1983. D Arneson 7-88 saw a few 8-15"

ct. Fish in '89 were fat and in great shape. No sign of '88 fire. Water

code #22-8180. CT's planted in 1968 and 1974.

Camp sites: No wood or obvious campsites-camp below albino l to avoid wind

Survey Notes:

Staggered 8 yr plant w/ Golden Lake. '89 fish were taken in a 3.5 hr. Net set. Cut '90 plant to 100/acre. This area has become a 'destination' type area. Heavy use. 8/96 beano sheridan reports that the hills were alive with the sound of people here. The tons of 15-17" fish he found must be somewhat responsible. Two cutts taken in 1981, 14.7 & 17.0". 2003 fish were angled. Fish seemed in good condition. Continue current stocking plan.

Fish can get here from Golden Lake.

Kersey Lake

 DRAINAGE: Clarks Fork
 ELEV: 8070

 Location: 45.02789, -109.84059
 ACREAGE: 118.0

 Section: 9S15E22,23
 DEPTH: 68 FT

Marcuson's Code: 60

Access: Approximately 2 miles of Excellent Trail from cooke pass. 4x4 trucks can reach the northwest corner of the lake.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Clarks Fork
 2
 (2)
 +230
 -0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

 Lake Trout
 Rare
 Self-Sustained

 Yellowstone Cutthroat
 Common
 Self-Sustained

Last sample: 2012

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2012
 Lake Trout
 2
 17
 14.9-19.

 2012
 Brook Trout
 18
 10.2
 7.6-13.6

Stocking History Stocking Plan

1981: Lake Trout (5000 fish)

1969: Yellowstone Cutthroat (22675 fish)

1947: Brook Trout (4600 fish)

Comments: Lake trout have become self-sustaining but in apparently low #s.

They seem to have increased brook trout size. Eb ave '83 = 8.1" '87 = 9.1" '89 = 11.6" '91 = 10.2" '95 = 10.4" '97 = 11.5" '02 = 9.7" '06=8.9".

Camp sites: Campsites available. Firewood slim. Easy hike, Excellent Trail

Survey Notes:

'83 - 20 lt 9.2-11.4" av 10.3", 20 eb 6.4-11.9" av 8.1", '87 0 lt 22eb 6.4-12.9" av 9.1 1 6" chub, '89 3 lt 14.7-16.8 av 15.6, 8 eb 10.7-12.6" av 11.6", '91 2 lt 16.0-28.8" av 22.4" 58 eb 6.2-13.5" av 10.2" chub 6.5".

'95 4 lt 10.6-20.2" av 17.3", 55 eb 6.4-16.5", chub 6.4". '97 4 lt 13.7-21.2" av 17.9, 27 eb 8.3-13.7" av 11.5, 3 CT 7.9-16.0". Much of shore burned in '88. '89 creel cards 4 CT <8-12"??? 81 eb <8-16", 1 eb 16+". Two nets set in '02. Two nets set in '06 2017 FWP survey 20 5 hr net set causht 18 FR # 7 I T

Kidney Lake

DRAINAGE: Clarks Fork ELEV: 9910 Location: 45.02356, -109.64249 ACREAGE: 2.8 Section: 9S17E21CC DEPTH: 15 FT

Marcuson's Code: 227

Access: Trails from Hwy 212 near Beartooth Butte serve the area. The

lake is SE of Lake Elaine.

DISTANCE: TRAILHEAD: ELEVUP: ELEVDOWN: TRAIL: Clay Butte (9) +800 -350

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Abundant Self-Sustained

Last sample: 2015

Species Caught # of fish Ave Length(in) Year Range(in) 2015 Brook Trout 17 8.4 6.1-9.8 Brook Trout 6.3-9.5 2006 16 8.5

Stocking History Stocking Plan

1937: Brook Trout (1600 fish)

Comments: Nice fishery for hikers, right on the trail

Camp sites: Nice places to camp. Firewood found nearby, but not here.

The 2015 sample was obtained with 2 hours of angling. In 2015 the Brook Trout

were decent size considering the small size of the lake.

Lady Of The Lake

DRAINAGE: Clarks Fork ELEV: 8800 Location: 45.06847, -109.89022 ACREAGE: 42.8 Section: 9S15E5,8 DEPTH: 29 FT

Marcuson's Code: 6

Access: Trail #31 up lady of the Lake Creek.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Lady Of The Lake (2) +160 -160

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Abundant Self-Sustained

Last sample: 2013

Species Caught # of fish Ave Length(in) Year Range(in) Brook Trout 7.9-12.7 2013 10 6.9 2004 Brook Trout 10.8 9.3-12.3

Stocking History Stocking Plan

Comments: Good spawning habitat in inlet and outlet. Camp sites: Firewood and campsites available.

Survey Notes:

The 2004 sample was obtained using angling for two hours. The 2013 sample was

obtained using angling for 1.5 hours.

Lake Elaine

DRAINAGE: Clarks Fork ELEV: 9250 Location: 45.0348, -109.68385 ACREAGE: 132 4 Section: 9S16E19BB DEPTH: 156FT

Marcuson's Code: 168

Access: North from clay Butte Trailhead past Granite Lake then NW 3-4

miles to lake elaine. Good trail all the way.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Clay Butte (10)+1,000 -600 10

SPECIES PRESENT ABUNDANCE **STATUS** Brook Trout Abundant Self-Sustained

Last sample: 2012

Year Species Caught # of fish Ave Length(in) Range(in) 2012 Brook Trout 11 9.3 8-10.2 2000 Brook Trout 9.6 7.6-11.2

Stocking History Stocking Plan

USFS ranger reports one 10" eb in 1983. Tough to catch. '89 and '90 Comments:

fieldworkers report trout were easy to catch. This lake is underused

for its size

Camp sites: Excellent campsites and firewood.

Survey Notes:

D. Hagenston 8/9/87 9" eb. This may be a good place for A Lake trout introduction. '00 net set for only 5 hours. Fish were in rough shape. 2012 FWP survey net set 4.5 hrs. no EBT caught crew angled 11 EBT.

Lake Of The Clouds

DRAINAGE: Clarks Fork ELEV: 9680 Location: 45.07482, -109.7803 ACREAGE: 23.6 Section: 9S16E5B DEPTH: 85 FT

Marcuson's Code: 93

Access: Take clarks Fork Trail #567 (excellent) 6 miles to Russel Lake. 2/3 mi more over bridge near end of switchbacks head n up steep wash (stream).

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Clarks Fork +1,700 8.5 (8) -300

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Stocked Common

Last sample: 2012

of fish Ave Length(in) Year Species Caught Range(in) 8-12.8 2012 Yellowstone Cutthroat 2007 Yellowstone Cutthroat 10 13.5 13-14.5

Stocking History Stocking Plan

2008: Yellowstone Cutthroat (2360 fish) 2002: Yellowstone Cutthroat (2360 fish) 1996: Yellowstone Cutthroat (2360 fish)

Very scenic spot. Great outlet view. '88 fire was evident on a ridge Comments: over Russel Lake, but not here. Stocked every 6 years. Stocking rate

lowered from 3500 to 2360 in '90 to increase growth.3,500 CT's in '84.

Camp sites: Wood very scarce. Some campsites, but little shelter.

Survey Notes:

'89 fish were both fat and skinny. '95 fish were average to fat. Is some repro occuring? ct'81 7, ave 13.9", 13.3-14.7". M jones caught numerous 2-3 lb CT's in '84. In '85 (after plant) he saw 6"ers & caught the older year class of large CT's but they were all head & thin, only -1.5 lbs. D Hagenston 8/27/89 12" CT's. D Fischer '97 fat 14-15"ers. CT plant '67,'76. Fwp sampled 07 6.5 hours, healthy fish. 2012 FWP survey net set 4.5 hrs.23 YCT caught.

Lake Of The Winds

DRAINAGE: Clarks Fork ELEV: 9910 Location: 45.07024, -109.75658 ACREAGE: 40.7 Section: 9S16E4D DEPTH: 186FT

Marcuson's Code: 100

Access: Hike 5 Trail miles (#567) from Kersey Lake to russel lake then

head east for 2 miles cross country.

DISTANCE: ELEVUP: TRAIL: ELEVDOWN: TRAILHEAD: Clarks Fork 9.5 (9) +1.900 -300

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Stocked

Last sample: 2014

Species Caught # of fish Ave Length(in) Year Range(in) 2014 Yellowstone Cutthroat 10 15.6 15.1-17. Yellowstone Cutthroat 18 14.2 7.5-16 2007

Stocking Plan Stocking History

2009: Yellowstone Cutthroat (2000 fish) 2017: Yellowstone Cutthroat (2035 fish)

2001: Yellowstone Cutthroat (2035 fish) 1993: Yellowstone Cutthroat (2035 fish)

No visual sign of 1988 fire. Best access is to climb up Lake of the

Winds outlet stream, though not apparent from Mariane.

Camp sites: Camping possible but rather exposed. Firewood available but sparse.

Survey Notes:

Crews sampled a suspected rainbow trout X Yellowstone cutthroat trout hybrid in

Leaky Raft Lake

DRAINAGE: Clarks Fork ELEV: 10150 Location: 45.11729, -109.84477 ACREAGE: 8.5 Section: 8S15E22DA DEPTH: 30 FT

Marcuson's Code: 33A

Access: Long Lake Trailhead-lady of the lake-north to Broadwater Rivertrail up Zimmer Creek 1.5 mi-east to lower aero-upper aero-

south.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Lady Of The Lake +1,580 8.5 (7.5)-235 Goose Lake Jeep Trail 7 (6) +1,420 -630

SPECIES PRESENT ABUNDANCE **STATUS**

Yellowstone Cutthroat Common Stock, with some natural repr

Last sample: 2012

Year Species Caught # of fish Ave Length(in) Range(in) 2012 Yellowstone Cutthroat 21 12.5 8 4-17 8 2007 Yellowstone Cutthroat 3 15.5 14.5-16.

Stocking History Stocking Plan

2008: Yellowstone Cutthroat (425 fish) 2016: Yellowstone Cutthroat (425 fish)

2000: Yellowstone Cutthroat (425 fish) 1992: Yellowstone Cutthroat (850 fish)

Comments: Fish were thin but very colorful in '81. Survey before '92 plant showed

very thin fish. Cut #'s stocked to 50/acre or less. '91 fish were very

tiny 7 year old fish. 425 CT's planted in 1976.

Camp sites: No firewood. No flat places. Better camp someplace else!

Survey Notes:

Stocked every 8 years. 8 8 - caught 20 fish in 2 hours, ave 9-10". 8 9 creel cards 39 CT's <8-12" range. D Fischer 8/91 10-12" ct, pretty, health ok. 9 7 - two obvious age groups but there seems to be no place for spawning.

D Hagenston 8/92 reports chunky 13" CT's. Fwp sampled 07,16 hour set,few fish, restocked in 08. 2012 FWP survey net set 13.0 hrs. 21 YCT caught.

Lennon Lake (aka. Wade Lake)

DRAINAGE: Clarks Fork ELEV: 9620 Location: 45.02659, -109.7049 ACREAGE: 10.5 Section: 9S16E24CB DEPTH: 15 FT

Marcuson's Code: 163

Access: Head east from Kersey for 12 miles to Jorden Lake. Then turn south and walk 1 mile to Wade Lake. About 1/2 that distance

from Ivy Lake Jeep Trail.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Ivy Lake Jp Trail #130 (6.5)+1,900 -200

Clarks Fork Trailhead

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Abundant Self-Sustained

Last sample: 2015

of fish Ave Length(in) Year Species Caught Range(in) 2015 Brook Trout 19 6.5-11.3 9.6 2006 Brook Trout 9.8 5.8-12

Stocking History Stocking Plan

Comments:

Camp sites: Beautiful places to camp. Plenty of firewood available.

Survey Notes:

The 2015 sample was collected with a 4 hour daytime gill net set and angling. In 2015, 15 of the 19 fish sample was collected with 2 hours of angling. This selfsustaining brook trout population could use harvest.

Lillis Lake

DRAINAGE: Clarks Fork ELEV: 8140 Location: 45.01754, -109.84015 ACREAGE: 2.7 Section: 9S15E27D DEPTH: 30 FT

Marcuson's Code: 67

Access: 3/4 mile south of Kersey Lake on a good foot trail. Good day hike opportunity.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Clarks Fork -30 +300 (2)

SPECIES PRESENT STATUS ABUNDANCE Brook Trout Common Self-Sustained

Last sample: 2015

Year Species Caught # of fish Ave Length(in) Range(in) 2015 Brook Trout 7.3-14 10 6.1-13.5 2008 Brook Trout 19

Stocking History Stocking Plan

Comments: Difficult to fish in late summer due to abundant emergent vegetation.

Camp sites: No good camp sites near the lake. Firewood is abundant.

Survey Notes:

The 2015 sample was obtained with a 6 hr daytime gill net set.

I ine I ake

DRAINAGE: Clarks Fork FI FV: 9680 Location: 45.00553, -109.37549 ACREAGE: 4.7 Section: 9S19E34BB DEPTH: 26 FT

Marcuson's Code: 246

Access: The lake is 2 miles east of Hwy 212 at the MT-WYO state line.

Not actually on main Line Creek drainage.

DISTANCE: TRAIL: ELEVUP: ELEVDOWN: TRAILHEAD: Near Mt/wy Border 2.5 (2.5)+500 -1,045

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Stocked

Last sample: 2013

Species Caught # of fish Ave Length(in) Year Range(in) 2013 Yellowstone Cutthroat 11 13.2 11.7-17. Yellowstone Cutthroat 24 24-24 2002

Stocking Plan Stocking History

2011: Yellowstone Cutthroat (700 fish) 2007: Yellowstone Cutthroat (705 fish) 2003: Yellowstone Cutthroat (705 fish)

The lake produces large fish and access is easy. EB's first planted in

1937. Cutthroats since 1958. Planted every 4 years since 1987

Camp sites: Firewood is scarce but present. Nice flat places to camp.

Survey Notes:

Stocked every 4 years at 150/acre. Lake shows heavy use, with much of the grass along the shoreline trampled. Water turbid, brownish. Lots of shrimp & plankton.

Little Washtub Lake (aka. Washtub Lake)

DRAINAGE: Clarks Fork ELEV: 9190 Location: 45.08184, -109.86209 ACREAGE: 2.2 Section: 9S15E4A DEPTH: 30 FT

Marcuson's Code: 51

Access: From lady of the Lake Trail follow sky Top Creek (good trail) & head SE at confluence with lower Aero Creek past west end of

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +710 -880 Goose Lake Jeep Trail (3.5)Lady Of The Lake -654 (5) +1,040 5.5 SPECIES PRESENT **ABUNDANCE STATUS** Arctic Gravling Stocked Common

Last sample: 2012

Year Species Caught # of fish Ave Length(in) Range(in) 2012 Arctic Grayling 13.2 12.6-13. 2005 Arctic Grayling 0

Stocking History Stocking Plan

2008: Arctic Grayling (230 fish) 2016: Arctic Grayling (220 fish)

1997: Arctic Grayling (220 fish) 1992: Arctic Grayling (220 fish)

Little sign of use. No fish found in '05. Survey after restocking. Comments:

Grayling to be stocked every 8 years.

Camp sites: Nestled in rocks. Few flat spots, Lots of firewood, Camp at Cliff Lake

Survey Notes:

Grayling planted in 1985. None found in 1991 nets. Restocked in 1991, '92 & '97. No inlet. Outlet is slow/seasonal and has a silt substrate with lily pads. Tom mcgillvray '93 - caught 6 9-10" grayling, one 17.75". Good condition. 2012 FWP survey only 4 GR caught in 14.5 hr. set 4 year old fish are in great shape. Approx 10 Col. Sp. Frogs seen.

Little Green Lake

DRAINAGE: Clarks Fork ELEV: 9630 Location: 45.09795, -109.90171 ACREAGE: 1.6 Section: 8S15E31 DEPTH: 6 FT

Marcuson's Code: 25a

Access: Accessed either from the Goose Lake Jeep Trail 1/4 mile past star lake or up Star Creek from the lady of the lake trail.

DISTANCE: ELEVUP: ELEVDOWN: TRAILHEAD: TRAIL: Goose Lake Jeep Trail (4.5)

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Abundant Self-Sustained

Last sample: 2014

Species Caught # of fish Ave Length(in) Year Range(in) 2014 Brook Trout 44 7.4 5.6-10.3

Stocking History Stocking Plan

Comments: The lake has a sandy bottom and the brook trout are plentiful. It is

located just below Green Lake.

Camp sites: There are some campsites and firewood available.

Survey Notes:

Angling for 4.5 hours was used to obtain the 2014 sample.

Lone Elk Lake

DRAINAGE: Clarks Fork ELEV: 10070 Location: 45.11188, -109.83156 ACREAGE: 18 1 Section: 8S15E26BA DEPTH: 40 FT

Marcuson's Code: 35

Access: Hike down outlet stream from Long Lake to near lady of the lake. Then to Broadwater River. Stay on west side of sky Top Creek to lone elk lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeep Trail (6) +1,600 -600 Lady Of The Lake (7.5)+1,900 -450 7.5 SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained Common

Last sample: 2012

of fish Ave Length(in) Year Species Caught Range(in) 2012 Brook Trout 5.3-8.7 18 7.5 1998 Brook Trout 8.3 6.7-9.8

Stocking History Stocking Plan

1992: Arctic Grayling (1810 fish)

1955: Arctic Grayling

Grayling probably drifted downstream from the sky Top Creek lks or Comments:

from Rough Lake - none have been reported since 1973. Inlet has excellent spawning. D. Arneson 8/86 caught many 5-8" eb, no gr's.

Camp sites: Some rocky used campsites. Above treeline so no firewood.

Survey Notes:

'73 netting - 7 eb ave. 9.1" 6.0-16.5", along with the two grayling listed above. '89 creel cards 14 eb <8". D Hagenston reports 6-8" EB's - average condition. Lots of average size brookies here.

2012 FWP survey 2 people angled 2.25 hrs.

Lonesome Lake

DRAINAGE: Clarks Fork FLFV: 10050 Location: 45.00456, -109.60211 ACREAGE: 35.3 Section: 9S17E35B DEPTH: 38 FT

Marcuson's Code: 242

Access: Island Lake Trail #614/620 toward Becker Lake. Past Becker Lake hike over the ridge to the west.

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Island Lake 6.5 (4) +600 -۸ Clay Butte

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained

Last sample: 2008

Species Caught # of fish Ave Length(in) Year Range(in) 2008 Brook Trout 18 8.8 4 9-10 8 Brook Trout 7.4-9.1 1995 8.6

Stocking History Stocking Plan

1937: Brook Trout (15860 fish) 1936: Rainbow Trout (6600 fish)

The lake is on the MT-WYO state line. Spawning potential doesn't

look great in the outlet or the inlet.

Camp sites: Nice places to camp. Above tree line - no firewood available.

Survey Notes:

Brookies here appear undernourished. '96 beano sheridan found small brookies. Surveyed 08, typical Eb Lake lots of fish, more harvest would be beneficial to overall health of population.

Looking Glass Lake (aka. Glass Lake, Stephanie Lake)

DRAINAGE: Clarks Fork ELEV: 10260 ACREAGE: 13.9 Location: 45.1101, -109.80903 Section: 8S15E25B DEPTH: 65 FT

Marcuson's Code: 89

Access: Usfs Trail #567 from Kersey Lake. From the saddle near Fossil Lake head to the west and north of windy lake. Take the 3rd draw heading north.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Clarks Fork (9.5)+2,500 -280

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Stocked Common

Last sample: 2010

Year Species Caught # of fish Ave Length(in) Range(in) 2010 Yellowstone Cutthroat 12.7 9.7-16.3 1996 Yellowstone Cutthroat 12.3 9.1-14.3

Stocking History Stocking Plan

2006: Yellowstone Cutthroat (1390 fish) 1998: Yellowstone Cutthroat (1390 fish) 1990: Yellowstone Cutthroat (1392 fish)

Goal of trophy fishery not met by initial 200/acre. Checked in '96 to Comments:

see if 100/acre in '90 has increased growth. Large #'s of '82 plant

present in '90 will complicate matters.

Camp sites: Few campsites. No firewood. No sign of '88 fire (no trees).

Survey Notes:

Stocking halted till next sampling. '89 - fish were small for 7 yr olds and obviously thin. Outlet redds in '96 '89 creel cards - 1 CT <8", 10 from 8-12". D Fischer 8/91 10-11" CT pretty, health ok.

D Hagenston 8/95 caught one CT - a 14 incher - kind of snakey. '96 evidence of moderate use. Lake half frozen arrival 2010. 2012 Kim Latterell / Bob Lesher angled 2 hrs caught 8 YCT 12-14"

Long Lake (aka. Lone Lake)

DRAINAGE: Clarks Fork ELEV: 9471 Location: 45.08151, -109.91127 ACREAGE: 11.9 Section: 9S15E6 DEPTH: 21 FT

Marcuson's Code: 10

Access: 4x4 travel on the Goose Lake Jeep Trail.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN:

Goose Lake Jeep Trail DRIVE TO

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Abundant Self-Sustained

Last sample: 2012

Species Caught # of fish Ave Length(in) Year Range(in) Brook Trout 4.2-9 2012 15 7.2 2000 Brook Trout 6.1-10.2

Stocking History Stocking Plan

1941: Yellowstone Cutthroat (10396 fish) 1940: Brook Trout (11400 fish) 1938: Brook Trout (4900 fish)

Some cutthroat from Ovis Lake may drift down into long lake. Comments:

Brookies planted in 1933 and 1936.

Camp sites: Many well used camp sites. Firewood is picked over.

Survey Notes:

The brookies could stand more harvest here. '00 2 CT's caught, 12.2-12.9". '89

creel cards 3 eb 8-12" range. 2012 FWP survey plenty of small fish.

Lower Aero Lake

DRAINAGE: Clarks Fork ELEV: 9995 Location: 45.10849, -109.86321 ACREAGE: 189 9 Section: 8S15E27.28 DEPTH: 185FT

Marcuson's Code: 29

Access: Goose Lake Jeep Trail-long lake or lady of the lake trail. Then up Zimmer Creek or sky top creek. Good trail up the west side of Zimmer Creek.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeep Trail +1,300 (5) -650 Lady Of The Lake +1,400 -250 6.5 (6.5)SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained Common Yellowstone Cutthroat Common Stocked

Last sample: 2010

Species Caught # of fish Ave Length(in) Year Range(in) 2010 17 13.3-16. Yellowstone Cutthroat 15 2010 Brook Trout 15.5

Stocking Plan **Stocking History**

1959: Yellowstone Cutthroat (2110 fish)

Cutthroat drift downstream from upper Aero Lake. B sheridan reports Comments:

lots of healthy CT and eb and good fishing in 1983. '94 gill net took 2

eb, 13.9 & 15.5" during/after unexplained fish kill.

Camp sites: Firewood is scarce, as are good flat spots. Better below.

Survey Notes:

D Arneson 8-86 caught a few 8-15" eb. EB'91 - 45 fish 6.5-15.6", ave. 10.3". '91 many CT spawning between upper & lower aero. Fish in good shape. D Hagenston 8/92 saw 18" CT's spawning In Creek, nothing In Lake.

'94 fish kill - dead fish in water every 50-100'. Gill net take poor. Resample

regularly for a few years. '96 - 8 eb 8.8-15.7" ave. 11.4". '98 nets - 50.5 hrs produced 64 eb 5.1-14.3" ave. 10.7" and 1 CT 17.4".

Margaret Lake

DRAINAGE: Clarks Fork ELEV: 8100 Location: 45.01601, -109.8304 ACREAGE: 3.9 Section: 9S15E26 DEPTH: 22 FT

Marcuson's Code: 66

Access: Good Trail to Vernon Lake, then head north 1/4 mile cross

country to margaret lake.

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Clarks Fork 2.5 (2) +400 -100

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Stocked

Last sample: 2013

Species Caught # of fish Ave Length(in) Year 2013 Yellowstone Cutthroat 11 17.6 14.9-20. 2006 Yellowstone Cutthroat 20 17.3-23.

Stocking History Stocking Plan

2008: Yellowstone Cutthroat (490 fish) 2002: Yellowstone Cutthroat (490 fish) 1996: Yellowstone Cutthroat (490 fish)

Warm water, lily pads, swampy shoreline. Crustaceans and other

aquatic invertebrates. No spawning potential. Inflow seeps from a

marsh. Outlet is silted.

Camp sites: No camping at lake (floating bog at outlet). Lots of firewood.

Survey Notes:

Stocked every 6 years. Bear country. Planted in 1990 by horseback. Fish were

plump during 2013 survey.

Mariane Lake

DRAINAGE: Clarks Fork ELEV: 9542 Location: 45.05896, -109.75991 ACREAGE: 50.8 Section: 9S16E9 DEPTH: 70 FT

Marcuson's Code: 102

Access: Take Trail #567 from Kersey Lake to russel lake. From russel

lake head east ~2 miles on a good trail.

ELEVDOWN: DISTANCE: ELEVUP: TRAILHEAD: TRAIL: Clarks Fork 8.3 (8.3)+1,900 -300

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Abundant Self-Sustained

Last sample: 2011

Species Caught # of fish Ave Length(in) Range(in) Year 2011 Brook Trout 14 8.3 6.5-9.8 1999 Brook Trout 15 8.7 6.5-11.5

Stocking History Stocking Plan

Rainbow trout occupied the lake in the 50's and 60's. Brookies Comments:

dominate the fishery now. Tremendous spawning inlet.

Camp sites: Good campsites. Lots of firewood. Heavy use.

Survey Notes:

8/7/87 d Hagenston found 9" eb. '89 creel cards 5 eb <8-<16".

Marsh Lake

DRAINAGE: Clarks Fork ELEV: 9018 Location: 45.05826, -109.87143 ACREAGE: 3.8 Section: 9S15E9CD DEPTH: 25 FT

Marcuson's Code: 19

Access: Trail #31 to lady of the lake. Cross the outlet stream here and at swamp lake to the east. Then to weidy lake and southeast to

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Lady Of The Lake -480 (1.5)+650

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Stocked Common

Last sample: 2013

Year Species Caught # of fish Ave Length(in) Range(in) 2013 Yellowstone Cutthroat 13.7-19. 15.1 2006 Yellowstone Cutthroat 12 12.3 11-14.5

Stocking History Stocking Plan

2009: Yellowstone Cutthroat (380 fish) 2003: Yellowstone Cutthroat (380 fish) 1997: Yellowstone Cutthroat (380 fish)

Comments: A lot of downfall to hike over.

Camp sites: Adequate campsites are available and firewood is abundant.

Survey Notes:

Nice place to camp. Pretty Lake - seems secluded.

Martin Lake

DRAINAGE: Clarks Fork ELEV: 9660 ACREAGE: 31.4 Location: 45.03252, -109.64216 Section: 9S17E21B DEPTH: 42 FT

Marcuson's Code: 211

Access: Trails from the Beartooth Butte area on Hwy 212 serve the area. The lake is east of Lake Elaine and Green Lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: (9.75) +820 Clay Butte -620 10

SPECIES PRESENT ABUNDANCE STATUS **Brook Trout** Abundant Self-Sustained

Last sample: 2015

Year Species Caught # of fish Ave Length(in) Range(in) 5.2-10.4 2015 Brook Trout 80 7.8 6.8-9.5 2005 Brook Trout 11

Stocking History Stocking Plan

1937: Brook Trout (10620 fish)

1936: Yellowstone Cutthroat (8400 fish)

The over abundant Brook Trout would benefit from some harvest. Comments:

Legal harvest of Brook Trout is encouraged here.

Nice places to camp. Plenty of firewood. Camp sites:

Survey Notes:

The 2015 sample was collected with a 4.5 hour daytime gill net set. In 2015, 42 of the 80 fish sample was obtained by 2 hours of angling.

Maryott Lake (aka. Felis Lake)

 DRAINAGE: Clarks Fork
 ELEV: 10440

 Location: 45.0483, -109.62492
 ACREAGE: 17.5

 Section: 9S17E15BB
 DEPTH: 62 FT

Marcuson's Code: 204

Access: 11 miles Up Trail to Martin Lake from clay butte or beartooth

lake and 1.5 miles NE of Martin Lake. No trail.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Island Lake Wy
 12
 (9)
 +1,200
 -400

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Self-Sustained

Last sample: 2013

 Year
 Species Caught
 # of fish Ave Length(in)
 Range(in)

 2013
 Yellowstone Cutthroat
 19
 15.4
 12.2-19.

 2005
 Yellowstone Cutthroat
 13
 15.1
 14.8-15.

Stocking History Stocking Plan

Comments: This is a trophy-type fishery. Well above treeline.

Camp sites: No Trail or fuel exist. Very rocky for camping.

Survey Notes:

The 2013 sample was obtained using angling for 4 hours.

Melody Lake

 DRAINAGE: Clarks Fork
 ELEV: 9000

 Location: 45.0402, -109.75382
 ACREAGE: 2.8

 Section: 9S16E16D
 DEPTH: 8 FT

Marcuson's Code: 119

Access: Trail from Kersey Lake to fox lake, then find the primative trail

and head east past canyon lake to melody lake.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Clarks Fork
 10
 (9)
 +1,900
 -960

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Self-Sustained

Last sample: 2006

 Year
 Species Caught
 # of fish Ave Length(in)
 Range(in)

 2006
 Yellowstone Cutthroat
 23
 10.3
 7.5-14

 1992
 Yellowstone Cutthroat
 1
 7.8
 7.8-7.8

Stocking History Stocking Plan

Comments: Cutthroat from Jorden Lake moved down Farley Creek to melody

lake. Little evidence of fishing pressure. Alternate access - head SE

from the east end of otter lake.

Camp sites: Firewood is everywhere. Decent campsites.

Survey Notes:

D Hagenston 8/10/87 9+13" CTs, fat. Doug baronick observed adults and fry in 1988. '92 net placement poor. Fry present, good gravel in the inlet for spawning. Plenty of fish seen cruising, rising, up to 15-16". One 11.6" caught with hook & line. Several age classes observed. MFWP 06 survey many fish observed, 3- 15"

Midnight Lake (aka. Red Storm Lake)

 DRAINAGE:
 Clarks Fork
 ELEV:
 9480

 Location:
 45.02659, -109.69635
 ACREAGE:
 5.1

 Section:
 9S16E24DB
 DEPTH:
 30 FT

Marcuson's Code: 164

Access: North from Clay Butte Trailhead past Granite Lake. Then NW to Lake Elaine. Then SW to Midnight or trail 568/612 from Ivy Lake

Jeep Trail trailhead

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Ivy Lake Jp Trail #130
 7.25
 (6.75)
 +1,900
 -350

Clay Butte

SPECIES PRESENT ABUNDANCE STATUS
Brook Trout Abundant Self-Sustained

Last sample: 2015

 Year
 Species Caught
 # of fish Ave Length(in)
 Range(in)

 2015
 Brook Trout
 26
 8.1
 6-9.9

 1994
 Brook Trout
 55
 8.1
 6.7-10.3

Stocking History Stocking Plan

Comments: Pretty lake with a mostly sand/silt bottom. Fish move between Farley

Lake and Midnight Lake.

Camp sites: A couple of places to camp. Plenty of firewood available.

Survey Notes:

The gill net set in 2015 was a 5.5 hour daytime set. In the 2015 survey, 11 of the 25 brook trout sampled were obtained with angling for 1 hour.

Moccasin Lake

 DRAINAGE: Clarks Fork
 ELEV: 9400

 Location: 45.08309, -109.84892
 ACREAGE: 6.8

 Section: 9S15E3
 DEPTH: 30 FT

Marcuson's Code: 52

Access: The outlet drains into the Broadwater River 1 mile north of Broadwater Lake. No Trail exists.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Goose Lake Jeep Trail
 4.5
 (3.5)
 +900
 -830

Lady Of The Lake Trail

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Common
 Self-Sustained

Last sample: 2006

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2006
 Brook Trout
 13
 9.11
 7-10.5

 1994
 Brook Trout
 7
 8.4
 6.3-9.8

Stocking History Stocking Plan

Comments: Self-sustaining Brookie Lake. '94 fish - on the poor and skinny side.

Camp sites: Plenty of firewood and nice campsites.

Survey Notes:

D Hagenston 8/92 reports 10" EB's - average condition. D Hagenston 8/95 reports 8-9" EB's - large heads. MFWP 06 survey average fish 7-10.5"

Mosquito Lake

DRAINAGE: Clarks Fork ELEV: 9020 Location: 45.06596, -109.8676 ACREAGE: 3.0 Section: 9S15E9AC DEPTH: 21 FT

Marcuson's Code: 18A

Access: Trail #31 to lady of the lake. Cross the outlet stream here and at swamp lake to the east. Then northeast from the north side

of weidy lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +730 -450 Lady Of The Lake 4 (1.5)

SPECIES PRESENT **ABUNDANCE STATUS** Arctic Grayling Stocked Rare

Last sample: 2012

Year Species Caught # of fish Ave Length(in) Range(in) 2012 Arctic Grayling 1 153 15 3-15 2002 Arctic Grayling 0

Stocking History Stocking Plan

2008: Arctic Grayling (300 fish) 2016: Arctic Grayling (300 fish)

1997: Arctic Grayling (312 fish) 1992: Arctic Grayling (300 fish)

Comments: Grayling were stocked in 1985, '91, '92 & '97 but no fish have been

sampled. Local outfitter reports catching gr's up to 17" in '95, but

none in '96. Grayling stocked every 8 years.

Camp sites: Really nice camp sites. Plenty of firewood available.

Survey Notes:

D Hagenston 8/95 - no sign of fish. No fish seen in '96. Lake water clear. Visibility down to 10-12'. Tons of fish feed in this Lake. Two nets set in 2002.

D Hagenston 8/99 - no fish activity, lots of shrimp. '97 grayling plant may have gone into Marsh Lake. Good grizzly country! 2012 FWP survey 15 hr net set caught 1 fish. 1 Col. Sp. Frog seen.

Nymph Lake (aka. Leo Lake)

DRAINAGE: Clarks Fork ELEV: 9300 Location: 45.06959, -109.79358 ACREAGE: 8.5 Section: 9S16E6D DEPTH: 55 FT

Marcuson's Code: 79

Access: Chief Joseph Trailhead. ~7 miles passing Kersey and Russel Lakes. Head toward Fossil Lake. 1/4 mile west of Lonn Lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Clarks Fork (7.75)+1,440 -0

SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Common Self-Sustained

Last sample: 2011

Year Species Caught # of fish Ave Length(in) Range(in) 2011 Yellowstone Cutthroat 18.4 2008 Yellowstone Cutthroat 0

Stocking History Stocking Plan

2012: Yellowstone Cutthroat (850 fish) 1968: Yellowstone Cutthroat (3120 fish)

These fish have been self-sustaining since '68 from the old Yct stock. Comments:

#'s might be increased by supplemental stocking with mcbrides but we should keep this population pure for long term study. 2012 decision to

supplement fishery with Goose Lake strain

Camp sites: This trail gets heavy use. A few campsites. Some firewood.

Survey Notes:

1987 - 6 other fish from 10 - 14" were seen in the lake. 2-4" fish were seen in the outlet. '90 - fish were thin. Evidence of heavy use. '93 - 6 seen 16-19". The 10 in

outlet 2.5-3" may not have access back to the lake. ct'75 14, ave 10.8", 7.3-14.0". Lundberg '00 - 9-11" thin CT's outlet area partially

burned.

North Hidden Lake (aka. Marmot Lake, Renie Lake)

DRAINAGE: Clarks Fork ELEV: 9900 Location: 45.02043, -109.63608 ACREAGE: 15.3 Section: 9S17E28BA DEPTH: 55 FT

Marcuson's Code: 228

Access: Trails from Hwy 212 near Beartooth Butte serve the area. The

lake is NE of granite lake.

DISTANCE: ELEVUP: ELEVDOWN: TRAILHEAD: TRAIL: Clay Butte 8.5 (8.25)+780 -280

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained

Last sample: 2015

Species Caught # of fish Year Ave Length(in) Range(in) 2015 Brook Trout 12 87 6.7-10.8 Brook Trout 23 7-11 2006 9.2

Stocking History Stocking Plan

Comments:

Camp sites: Some nice spots to camp. Firewood limited

Survey Notes:

The 2015 sample was obtained with angling for 4 hours. Not an over abundant Brook

Trout population.

Otter Lake

DRAINAGE: Clarks Fork ELEV: 9620 Location: 45.0532, -109.74234 ACREAGE: 61.2 Section: 9S16E10C DEPTH: 177FT

Marcuson's Code: 103

Access: Take Trail #567 from Kersey Lake to russel lake. From russel lake head east approximately 3 miles.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Clarks Fork -300 +1,900 (9)

SPECIES PRESENT STATUS ABUNDANCE **Brook Trout** Common Self-Sustained

Last sample: 2010

Year Species Caught # of fish Ave Length(in) Range(in) 2010 Brook Trout 10 8.2 6.6-9.3 Arctic Gravling 14.3-14. 2002 1 14.3 2002 Brook Trout 13 8-11.9 Brook Trout 8 2002 75 6-11

Stocking History Stocking Plan

1956: Rainbow Trout (456 fish)

The brook trout are in good shape. The grayling probably came down Comments:

from indian Knife Lake. This lake gets a moderate amount of use.

Camp sites: Some rocky campsites with some firewood are available.

Survey Notes:

D. Hagenston 8/7/87 9-11" eb. 7/18/90 - one eb 11.5" and one gravling 14.3" were taken in a 1 hour net set. The 12 other EB's were caught with hook and line the

15 eb taken in 1975 6.7-10.3" average 8.5".

Ouzel Lake

 DRAINAGE: Clarks Fork
 ELEV: 9410

 Location: 45.07653, -109.78805
 ACREAGE: 3.5

 Section: 9516E5BB
 DEPTH: 24 FT

Marcuson's Code: 92

Access: Approximately 5 Trail miles from Kersey Lake, 7-8 miles from the chief joseph trailhead.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Clarks Fork
 8.25
 (8.25)
 +1,500
 -300

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

Last sample: 2011

 Year
 Species Caught
 # of fish Ave Length(in)
 Range(in)

 2011
 Brook Trout
 12
 7.6
 5.6-8.6

 2002
 Brook Trout
 13
 8.1
 7-9.2

Stocking History Stocking Plan

1989: Yellowstone Cutthroat (525 fish) 1981: Yellowstone Cutthroat (423 fish) 1977: Yellowstone Cutthroat (400 fish)

Comments: The lake is located in a high use area. Absence of CT suggests heavy

pressure, or more likely, heavy competition from the brookies. Cutthroats first planted in 1971. 93 plant canceled no m0re Yct plants

planned in the future.

Camp sites: Some very nice campsites and firewood available.

Survey Notes:

Had been stocked every 4 years. Heavily Used Lake. D Hagenston 8/27/89 10" EB's. '89 creel cards 5 CT 8-12". D Fischer 8/91 gill net in 1990 set for 17 hours.

EB's were fat.

One 11.5" cutthroat sampled in 1980.

Ovis Lake

 DRAINAGE:
 Clarks Fork
 ELEV:
 9600

 Location:
 45.07785, -109.91886
 ACREAGE:
 8.6

 Section:
 9S15E6
 DEPTH:
 45 FT

Marcuson's Code: 11

Access: 4x4 travel on the Goose Lake Jeep Trail. It is roughly a 3.5 mile hike in from the start of the jeep trail.

TRAILHEAD:DISTANCE:TRAIL:ELEVUP:ELEVDOWN:Goose Lake Jeep Trail.5(0)+240-0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Common
 Self-Sustained

 Yellowstone Cutthroat
 Rare
 Stocked

Last sample: 2014

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2014
 Brook Trout
 22
 9.3
 6.9-11.2

 2008
 Brook Trout
 19
 7.5
 6.9-11.7

Stocking History Stocking Plan

2012: Yellowstone Cutthroat (860 fish) 2009: Yellowstone Cutthroat (860 fish) 2006: Yellowstone Cutthroat (860 fish)

Comments: Ovis Lake receives a fair amount of pressure and fish were wary

during the 2014 sampling.

Camp sites: Camping sites and firewood exist.

Survey Notes:

Despite stocking every 3 years did not sample any Yellowstone cutthroat. The 2014 sample was obtained by angling for 6 hours.

Pablo Lake

 DRAINAGE: Clarks Fork
 ELEV: 9780

 Location: 45.08406, -109.80577
 ACREAGE: 0.7

 Section: 9S15E1AB
 DEPTH: 12 FT

Marcuson's Code: 83

Access: From clarks Fork Trailhead take Trail #3 past Kersey Lake to Trail #567, up Russell Creek past bald knob lake to skull lake

then west 1/4 mile.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Clarks Fork
 9.5
 (9.25)
 +1,730
 -150

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Golden Trout
 Common
 Self-Sustained

Last sample: 2008

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2008
 Golden Trout
 7
 8.9
 7-12.75

 1996
 Golden Trout
 8
 8.2
 6.6-9.1

Stocking History Stocking Plan

2005: Golden Trout

Comments: Fish here have resulted from the 1984 plant of goldens into Picasso

Lake just upstream. No upstream movement from here back to

picasso is possible.

Camp sites: Rocky with no firewood. Camping is better near bald Knob Lake.

Survey Notes:

Inlet is cobble/boulder. Outlet has some gravel (found in pool downstream too). 96 fish were average to thin. 4-10" fish were observed. Sample with picasso

Pneumonia Lake

 DRAINAGE: Clarks Fork
 ELEV: 9880

 Location: 45.09764, -109.84345
 ACREAGE: 3.6

 Section: 8S15E34AA
 DEPTH: 33 FT

Marcuson's Code: 46

Access: East of Skytop Creek and north of Moccasin Lake. No Trail leads to the lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN:
Goose Lake Jeep Trail 5.5 (5) +1,200 -600

Last sample: 1987

<u>Year</u> <u>Species Caught</u> <u># of fish</u> <u>Ave Length(in)</u> <u>Range(in)</u>

1987 No Fish Captured

Camp sites: No firewood.

Stocking History Stocking Plan

Comments: No fish caught in gill nets '73 & '87.

Survey Notes:

Little need for a new fishery in this area. Leave fishless.

Production Lake

DRAINAGE: Clarks Fork ELEV: 10070 Location: 45.10259, -109.83388 ACREAGE: 3.1 Section: 8S15E26CD DEPTH: 42 FT

Marcuson's Code: 44

Access: Goose Lake Jeep Trail - lady of the Lake Creek - Broadwater River. Then head up sky top creek and turn east -3/4 mile below lone elk lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeep Trail 6.5 (5) +3,450 -700 Lady Of The Lake (7) -500 8.5 +3,600 <u>STATUS</u> SPECIES PRESENT **ABUNDANCE Brook Trout** Self-Sustained Common

Last sample: 2012

Species Caught # of fish Ave Length(in) Year Range(in) 2012 Brook Trout 29 9.5 7.7-10.4 2003 Brook Trout 17 92 8-10

Stocking History Stocking Plan

Self-sustaining brookies. '96 fish were thin. Pat marcuson said tommy Comments:

garrison most likely planted EB's here in the late 50's or early 60's.

Survey Notes:

'89 creel cards - 2 eb <8-<12". D Hagenston 8/95 brookies 7-10" with big heads. V Ichioka 8/95 EB's - many 5-9"ers.

Camp sites: Above tree line. Few places to camp. Rocky. No firewood.

Fwp sampled 03, angled for 1 hour, 17 fish caught. A few fish prob. Make it down to recruitment during high water.

2012 FWP netting & angling caught 29 EB 4.5 hrs.

Rachel Lake (aka. Wall Lake)

DRAINAGE: Clarks Fork ELEV: 9900 Location: 45.03273, -109.62978 ACREAGE: 14.4 Section: 9S17E21AA DEPTH: 28 FT

Marcuson's Code: 214

Access: 4 miles on Clay Butte Trail #618 to Thiel Lake trail. Past Thiel Lake to Kidney, Wright, and Martin Lakes. Wall Lake is above

Martin.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: 11.25 +1,050 (9.75)-620 Clav Butte #618

Muddy Creek SPECIES PRESENT

ABUNDANCE STATUS Abundant Self-Sustained

Last sample: 2015

Brook Trout

Year Species Caught # of fish Ave Length(in) Range(in) 2015 Brook Trout 48 7.6 46-93 2005 Brook Trout 20 7.4 6-9.3

Stocking History Stocking Plan

Brook Trout are very abundant here. Legal harvest of brook trout is Comments:

encouraged here.

Many places to camp. Some firewood. Camp sites:

Survey Notes:

Many 3-4 inch Brook Trout observed in the shallows during 2015 survey.

Recruitment Lake

DRAINAGE: Clarks Fork ELEV: 10038 Location: 45.09887, -109.83779 ACREAGE: 13.1 Section: 8S15E26 DEPTH: 53 FT Marcuson's Code: 45

Access: Head up sky Top Creek then head east approximately 1 mile

below lone Elk Lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: -600 Goose Lake Jeep Trail +1,400 (5)

SPECIES PRESENT ABUNDANCE **STATUS** Brook Trout Common Self-Sustained

Last sample: 2012

Year Species Caught # of fish Ave Length(in) Range(in) 7.5-16.9 2012 Brook Trout 13 11.4 11.9-17. 1992 Brook Trout 2 14.4

Stocking History Stocking Plan

No natural reproduction occurs. Fish move into this lake from Comments: production lk<#44>. Management of #44 affects recruitment lake.

Above treeline

Camp sites: There is very little firewood and few flat places to camp.

Survey Notes:

'92 ~20"er fell out of net. V Ichioka 8/95 very slow fishing. One 20" 3.5 lb eb. Lake and fish were full of fairy shrimp. Glen Owens says the fish here are still large '00. Little need at present to net this Lake. One eb ~18" seen in 2003. 8/1/08 Owens angled 7 eb 7-14". 2012 FWP survey net set 15 hrs caught 13 EB. Also angled 3.

Robin Lake (aka. Whitcomb Lake)

DRAINAGE: Clarks Fork ELEV: 9575 Location: 45.02327, -109.65603 ACREAGE: 83 Section: 9S17E20CD DEPTH: 58 FT

Marcuson's Code: 207

Access: Trails from the Beartooth Butte area on Hwy 212 serve the

area. The lake is east of Lake Elaine.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: (9.75) -690 Clay Butte 10.5 +800

SPECIES PRESENT STATUS ABUNDANCE **Brook Trout** Abundant Self-Sustained

Last sample: 2015

Year Species Caught # of fish Ave Length(in) Range(in) 7.2-10.7 2015 Brook Trout 47 9 7.3 2003 Brook Trout 35 5.3-11

Stocking History Stocking Plan

Comments:

Camp sites: Kind of wet & rocky but there are places to camp. Plenty of firewood.

Survey Notes:

During the 2015 survey, 7 of the 47 fish sampled were collected with 1 hour of angling.

Rock Island Lake

DRAINAGE: Clarks Fork FI FV: 8166 Location: 45.01568, -109.81024 ACREAGE: 137.0 Section: 9S15E25,26 DEPTH: 110FT

Marcuson's Code: 73

Access: 3.25 miles from Kersey Lake Trailhead. Past Kersey take right

Trail #565 ~.75 miles to rock island.

DISTANCE: TRAIL: ELEVUP: ELEVDOWN: TRAILHEAD: Clarks Fork 3.25 (3.25)+350 -250

SPECIES PRESENT **ABUNDANCE STATUS** Self-Sustained **Brook Trout** Common Yellowstone Cutthroat

Last sample: 2013

of fish Ave Length(in) Range(in) Year Species Caught 2013 Brook Trout 11.4-13. 13.1 2013 Yellowstone Cutthroat 7.8-16.7

Stocking History Stocking Plan

2011: Yellowstone Cutthroat (13700 fish) 2008: Yellowstone Cutthroat (13700 fish) 2005: Yellowstone Cutthroat (13700 fish)

Comments: Fished heavily by locals year round.

Camp sites: Many well used camp spots. Firewood available.

Survey Notes:

Stocked every 3 years. Heavily fished lake.

Rough Lake

DRAINAGE: Clarks Fork ELEV: 10150 Location: 45.12119, -109.82467 ACREAGE: 102 2 Section: 8S15E23 DEPTH: 110FT

Marcuson's Code: 36

Access: Long Lake toward lady of the lake. Then north to Broadwater River/zimmer Creek. Cross river and stay on north side of sky

top creek to rough.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +1,600 Goose Lake Jeep Trail 6.5 (6.5)-600 Lady Of The Lake (8) +1,900 -450 8 SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Abundant Self-Sustained

Last sample: 2012

Year Species Caught # of fish Ave Length(in) Range(in) 2012 Brook Trout 7.4-9.9 8.8 1998 Brook Trout 8.7 5.9-11.4

Stocking History Stocking Plan

1992: Arctic Grayling (10220 fish) 1955: Arctic Grayling 1938: Brook Trout (4320 fish)

Comments: Grayling were the result of the plant in sky Top Creek Lakes in 1955.

Are there any left? None found in '87, '93 gillnets. '89 creel cards - 25 eb 8-12". Excellent inlet/outlet spawning.

Camp sites: Some flat places near inlet. No firewood. Above tree line.

Survey Notes:

1973 net took 5 gr 12.1-14.1" and 24 eb 6.0-11.8". D Arneson 8-86 caught many 5-8" eb. D Fischer 8/91 small eb, too Many. Lake trout introduction contemplated. Grayling were planted in 1992. Fish in '93 had good body size but large heads, fairly healthy.

V Ichioka 8/95 caught many EB's 7-10". Turbid glacial tint to water, brown near outlets. 2012 FWP survey 4 hr net set caught 25 EB.

Rock Tree Lake

DRAINAGE: Clarks Fork ELEV: 9820 Location: 45.06122, -109.74335 ACREAGE: 18.1 Section: 9S16E10B DEPTH: 130FT

Marcuson's Code: 104

Access: Take Trail #567 from Kersey Lake to russel lake. From russel lake head east 3 miles. The lake is 1/2 mile north of otter lake.

DISTANCE: ELEVUP: ELEVDOWN: TRAILHEAD: TRAIL: Clarks Fork 10.5 (10)+2,300 -300

SPECIES PRESENT **ABUNDANCE STATUS** Golden Trout

Last sample: 2010

Species Caught # of fish Ave Length(in) Year Range(in) 5.9-7.9 2010 Golden Trout 6 6.8 Golden Trout 0 2007

Stocking Plan Stocking History

2012: Golden Trout (1500 fish) 2017: Golden Trout (1500 fish)

2009: Golden Trout (2000 fish) 2008: Golden Trout (1500 fish)

Apparently self-sustaining in '88 with numerous 4-6" fish observed in

the outlet stream and in small pond along the outlet. No trout sampled or observed '90.Restock with GT when available. Stocked '08 and '09, monitor GT in coming years.

Camp sites: Rocky campsites. Scarce firewood.

Survey Notes:

Fairy shrimp (eubranchiopoda-anostraca) are common. The good food supply dictates restocking. Cutthroats were planted in 1968. Gill net in 1990 was set for 18 hours, 15 hours in 1999. Fair spawning potential in inlet and outlet.

(small areas of good gravel) bottom Of Lake is silt and boulders. Fwp sampled 07,17

hour set.

Round Lake

DRAINAGE: Clarks Fork ELEV: 9340 Location: 45.07418, -109.90677 ACREAGE: 31.0 Section: 9S15E6D DEPTH: 32 FT

Marcuson's Code: 8&9

Access: Right on the Goose Lake Jeep Trail out of cooke city. With a 4wd one wouldn't need to walk more than a few steps to reach

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeep Trail (0) -0

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained Common Yellowstone Cutthroat Rare Self-Sustained

Last sample: 2011

of fish Ave Length(in) Year Species Caught Range(in) 2011 17 8.9-14.6 Brook Trout 11.6 2003 Yellowstone Cutthroat 11.3 10.4-12. 2 2003 Brook Trout 8.5 6.3-11.7

Stocking History Stocking Plan

1949: Rainbow Trout (3570 fish)

1946: Yellowstone Cutthroat (4000 fish)

1940: Brook Trout (10000 fish)

Comments: Periodic surveilence to monitor population trends. Eb planted in '33 & '39, CT in '41. The forest service maintains a rental cabin here

Camp sites:

Survey Notes:

1969 survey - 18 eb 8.8-13.9" ave 11.3". 2 CT 7.3-7.9" ave 7.6". 1987 survey - 17 eb 6.3-12.8" ave 9.4 2 CT 6.7-7.5" ave. 7.1" beano sheridan heard of fat 14-16" brookies taken here in '96 from a raft. 2-3" fish seen near outlet in '03. 1995 - 19 eb 6.2-14.1" ave. 9.8" & 4 CT 8.6-11.5" ave. 10.0".

Russell Lake

DRAINAGE: Clarks Fork ELEV: 8780 Location: 45.06113, -109.79038 ACREAGE: 27.5 Section: 9S16E7A DEPTH: 95 FT

Marcuson's Code: 77

Access: Take Usfs Trail #567 from chief joseph campground. Approximately 6 trail miles.

DISTANCE: TRAILHEAD: ELEVUP: ELEVDOWN: TRAIL: Clarks Fork (6) +1,200 -280

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained

Last sample: 2007

Species Caught # of fish Ave Length(in) Year 2007 Brook Trout 61 74 6.5-10.5 Brook Trout 6.5-11.3 1993 54 8.8

Stocking Plan Stocking History

Comments: Good fishery for campers and hikers.

Camp sites: Nice places but hard to get far from water. Firewood available

Major use. Shoreline beaten down Along Trail. '93 fish were small but healthy.

Some had large heads indicative of stunting. Fwp sampled 07,13.5 hour set, many average fish.

Shelter Lake

DRAINAGE: Clarks Fork ELEV: 10040 Location: 45.11089, -109.8388 ACREAGE: 6.8 Section: 8S15E26BB DEPTH: 45 FT

Marcuson's Code: 34

Access: Goose Lake Jeep Trail - lady of the Lake Creek - Broadwater River. Then head up the north side of sky top creek on an

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +3,450 Goose Lake Jeep Trail (6.5)-700 Lady Of The Lake +3,600 -500 (8.5)SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained Common

Last sample: 2010

of fish Ave Length(in) Year Species Caught Range(in) 2010 Brook Trout 10 5.6-8.3 6.9 1996 Brook Trout 8.2 7.7-9.3

Stocking History Stocking Plan

Comments: No change in management. EB's averaged 8" in 1988. '96 fish were average to thin. Seasonal inlet. Outlet is cobble and sand

Camp sites: Above tree line. Few places to camp. Rocky. No firewood.

Dennis Hagenston 8/92 reports 6-8" brook trout - average condition. Evidence of some use in '96. Six of the '96 fish were angled. Overnight net set produced only two fish.

Big heads, small bodies in 2010.

Sedge Lake

DRAINAGE: Clarks Fork ELEV: 9100 Location: 45.05412, -109.81762 ACREAGE: 4.7 Section: 9S15E13,14 DEPTH: 28 FT

Marcuson's Code: 62

Access: Trail #567 1/2 mi to Jeep Trail #306. Up #306 to Broadwater River Trail #564. Head x-country east before Curl Lake to Sedge Creek then up east side.

(4)

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +1,200 6.5 -100

SPECIES PRESENT **ABUNDANCE** STATUS Yellowstone Cutthroat Abundant Self-Sustained

Last sample: 2015

Clarks Fork

Year Species Caught # of fish Ave Length(in) Range(in) 2015 Yellowstone Cutthroat 10 10.1 69-134 2011 Yellowstone Cutthroat 12 9.8 7.6-12

Stocking History Stocking Plan

1997: Arctic Grayling (489 fish) 1992: Arctic Grayling (470 fish)

Comments: This area is in the middle of the 1988 fire.

Camp sites: East side wasn't burned. Wood and campsites are present but it is

Survey Notes:

The 2015 sample was obtained with 2 hours of angling. During the 2015 survey 2 fish

were observed spawning in the inlet.

Skeeter Lake

DRAINAGE: Clarks Fork ELEV: 9310 Location: 45.00829, -109.6841 ACREAGE: 10.7 Section: 9S17E30CC DEPTH: 25 FT

Marcuson's Code: 149

Access: Granite Lake Trail #618 from Hwy 212 near Beartooth Butte. Lake is west of Granite Lake. Head straight north from spaghetti lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Clay Butte #618 +800 (7) -900 Crazy Lakes -0 (3) +1,200 6 SPECIES PRESENT ABUNDANCE **STATUS** Arctic Grayling Unknown Stocked

Last sample: 2012

Year Species Caught # of fish Ave Length(in) Range(in) 2012 Arctic Grayling 2005 Arctic Grayling

Stocking History Stocking Plan

2008: Arctic Grayling (1100 fish) 2004: Arctic Grayling (1072 fish) 1997: Arctic Grayling (1106 fish)

Lake doesn't seem very promising-shallow, weedy. There doesn't Comments: seem to be an inlet or outlet - little chance for spawning. The entire

bottom seemed to be heavily silted. Check reproduction.

Camp sites: There are campsites and firewood but the lake is aptly named.

Survey Notes:

60-70% Of Lake covered with lily pads. '89 fish 14.9" was in good shape. Saw no other fish. Water temp was warm - 66of. '94 fish were fat and healthy with lots of abdominal fat. No sign of repro. '99 fish had been eating mosquito larvae. M anderson 9/99 saw 13-14" gr's near shore. Muddy Creek Trailhead 11 miles (10), +1,230, -0. Gr planted '85. G Owens '04 no fish seen. 2012 FWP survey NO fish caught. 14 hr net set.

Skull Lake

DRAINAGE: Clarks Fork ELEV: 9640 Location: 45.08555, -109.80297 ACREAGE: 5.5 Section: 8S15E36 DEPTH: 16 FT

Marcuson's Code: 82

Access: Usfs Trail #567 from Kersey Lake. The lake is in between bald knob and Kersey Lakes.

DISTANCE: TRAILHEAD: ELEVUP: ELEVDOWN: TRAIL: Clarks Fork (9) +1,700 -280

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained

Last sample: 2008

Species Caught # of fish Ave Length(in) 2008 Brook Trout 23 7.7 6.9-8.4 Brook Trout 7-9.6 1993 8.1

Stocking Plan Stocking History

Comments: The lake is overcrowded with brookies. Reproduction is obvious.

Camp sites: Some nice places, but why camp here? No firewood.

'89 creel cards - 27 eb <8", 2 8-12" range. '93 - just after ice out. No fish rising - all feeding on the bottom - missed the net. The fish caught were small and thin. Arlen lundberg and crew caught 60-70 5-10" brookies in '00.

Surveyed 08, no changes from 93.

Sky Top Lakes

DRAINAGE: Clarks Fork ELEV: 10380 Location: 45.12397, -109.80949 ACREAGE: VARY Section: 8S15E24 DEPTH:

Marcuson's Code: 37

Access: The lakes are in the sky top drainage east of aero lake. Unmaintained Trail. There are seven lakes.

DISTANCE: ELEVUP: ELEVDOWN: TRAILHEAD: TRAIL: Goose Lake Jeep Trail 10-12 (7) +2,300 -1,000

Last sample: 1993

Species Caught # of fish Ave Length(in) Range(in)

1993 No Fish Captured

Stocking Plan Stocking History

1955: Arctic Grayling (50000 fish)

Comments: Grayling eggs were planted in 1955 but they appear to have drifted downstream into Rough Lake. Water in lakes is a little cloudy (glacial

milk). These lakes are considerd fishless please report any catches to

Very rocky. No firewood. Camp sites:

Survey Notes:

'93 - no sign of any fish. Upper 3 Lakes frozen 8/4/93. Two lower lakes 50 & 90% ice covered. Consider stocking the lower 4 lakes #37, 38, 39, 40, with either mCT's or gt's. Spawning gravel in spots between lakes. No aquatic vegetation seen. Three types of crustaceans present. D Fischer '91 - met parties in past years who reported big! CT's in streams. Please report any fish caught from any of These Lakes to MFWP.

Sodalite Lake

DRAINAGE: Clarks Fork ELEV: 9840 Location: 45.08508, -109.81645 ACREAGE: 25.8 Section: 9S15E1,2 DEPTH: 90 FT

Marcuson's Code: 57

Access: Head of Sodalite Creek. Can easily be reached from fossil and bald Knob Lakes. Seldom Traveled Trail.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: -200 Clarks Fork +2,000 (9)

SPECIES PRESENT ABUNDANCE **STATUS** Brook Trout Common Self-Sustained

Last sample: 2008

Year Species Caught # of fish Ave Length(in) Range(in) 2008 Brook Trout 22 6-10.4 8.7 1993 Brook Trout 6.6-9.6

Stocking History Stocking Plan

1959: Yellowstone Cutthroat (2110 fish)

Comments: The lake is overcrowded. '93 - the fish were average in appearance,

but the 9" ones had huge heads indicating stunting. Fry seen.

Camp sites: Some nice spots. No firewood available.

Survey Notes:

1993 - just after ice out and the eb were still in deep water resulting in the poor #

of trout per net. Surveyed 08, lots of fish, eat some.

Spaghetti Lake

DRAINAGE: Clarks Fork ELEV: 9190 Location: 45.00485, -109.68947 ACREAGE: 6.3 Section: 9S16E36AA DEPTH: 54 FT

Marcuson's Code: 150

Access: The lake is west of granite lake. Trailhead to granite lake is on

Hwy 212 near Beartooth Butte.

If you use crazy lakes Trailhead use gps after leaving copeland

lake. Use lat long below in dec. Degree.

DISTANCE: TRAIL: TRAILHEAD: ELEVUP: ELEVDOWN: Clay Butte #618 8 (7) +700 -900 Crazy Lakes (3) +1,000 -0 SPECIES PRESENT <u>ABUNDANCE</u> STATUS Arctic Grayling Unknown Stocked

Last sample: 2012

Year Species Caught # of fish Ave Length(in) Range(in) 2012 Arctic Grayling Arctic Grayling

Stocking History Stocking Plan

2008: Arctic Grayling (630 fish) 2004: Arctic Grayling (998 fish) 1997: Arctic Grayling (630 fish)

Comments: Both inlet and outlet are marshes. Seems to be little spawning

potential. Substrate is very silty. No sign of '88 fire. Gr stocked

every 8 years. Gr first stocked in 1985.

Camp sites: Some nice places to camp. Plenty of firewood.

'89 15.8 & 16" fish were extremely fat. Lake was warm - 64of. '94 fish were fat and healthy. 3 hook & line were 11-13". The 18.5"er was probably from the '85 plant. Glen Owens '00 - very fat 14-16.5" gr. '04 a few fish rising - none caught. 2012 FWP survey 13.5 hr net set caught NO GR.

Splinter Lake (aka. Sliver Lake)

DRAINAGE: Clarks Fork ELEV: 9520 Location: 45.09116, -109.85327 ACREAGE: 6.9 Section: 8S15E34C DEPTH: 22 FT

Marcuson's Code: 48

Access: The outlet drains into sky Top Creek near it's confluence with lower Aero Creek. No Trail. Cross sky Top Creek at outlet of lower aero there is a faint trail that leads south towards Cliff

Lake then ne. To sliver.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeep Trail (4.5)+900 -600

SPECIES PRESENT ABUNDANCE **STATUS Brook Trout** Abundant Self-Sustained

Last sample: 2006

Species Caught # of fish Ave Length(in) Year Range(in) 6-11.5 2006 Brook Trout 16 9.7 24 9.2 1992 Brook Trout 6.8-10.5

Stocking History Stocking Plan

The outlet from Hunger Lake #47 flows into sliver lake and during high

flows some eb make it to sliver lake. Spawning is probably taking

place in 2 temporary inlets as fish are now stunted.

Camp sites: Beautiful Lake. Lots of firewood. Nice place to camp.

Survey Notes:

Just below timberline. D Arneson 8/86 - medium #'s of 8-12" eb. D Hagenston 8/92 8-10" big heads, skinny bodies. D Hagenston, v Ichioka, 8/95 6-11" EB's, average shape.

. Access is from the lady of the Lake Trailhead or from a trailhead between long and round lakes on the Goose Lake jeep trail. MFWP survey 06, 6-11.5" fish, lake is .5 miles NE of Cliff Lake.

Spogen Lake (aka. Little Falls Lake)

DRAINAGE: Clarks Fork ELEV: 9620 Location: 45.02581, -109.64972 ACREAGE: 11.4 Section: 9S17E20D DEPTH: 40 FT

Marcuson's Code: 209

Access: Trails from the Beartooth Butte area on Hwy 212 serve the area. The lake is east of Lake Elaine and Green Lake.

DISTANCE: ELEVUP: TRAILHEAD: TRAIL: ELEVDOWN: Clay Butte (9.75)+800 -640

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Abundant Self-Sustained

Last sample: 2015

Species Caught # of fish Ave Length(in) Year Range(in) 2015 Brook Trout 22 7.4 5.5-8.9 Brook Trout 18 6.3-9.3 2005 7.2

Stocking History Stocking Plan

One of the prettiest spots in the world. The over abundant Brook Comments:

Trout would benefit from some harvest. Legal harvest of Brook Trout

is encouraged here.

Nice campsites, plenty of firewood. Camp sites:

Survey Notes:

The 2015 sample was obtained by angling for 1.5 hours. There were some very skinny fish sampled in 2015.

Star Lake

DRAINAGE: Clarks Fork ELEV: 9646 Location: 45.0948, -109.90944 ACREAGE: 7.9 Section: 8S15E31AC DEPTH: 36 FT

Marcuson's Code: 14

Access: Star Lake is on the Goose Lake Jeep Trail. A 4x4 truck can make it to the lake but it won't necessarily like doing it. Roughly a 4 mile hike in from the start of the Jeep trail.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeep Trail (0) +0 -0

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Common Stocked

Last sample: 2014

Year Species Caught # of fish Ave Length(in) Range(in) 2014 Yellowstone Cutthroat 12 10.4 8.4-15.1 2012 Yellowstone Cutthroat 11.6 11.3-11.

Stocking History Stocking Plan

2012: Yellowstone Cutthroat (790 fish) 2016: Yellowstone Cutthroat (790 fish)

2008: Yellowstone Cutthroat (790 fish) 2004: Yellowstone Cutthroat (790 fish)

The lake is stocked on a 4 year cycle because the proximity to the Comments:

Goose Lake Jeep Trail.

Some camping sites. Firewood available but not plentiful. Next to Camp sites:

Survey Notes:

The Yellowstone cutthroat were average condition and no sign of reproduction was

Stash Lake

DRAINAGE: Clarks Fork ELEV: 9985 Location: 45.09203, -109.83578 ACREAGE: 3.1 Section: 8S15E35BC DEPTH: 24 FT

Marcuson's Code: 55

Access: Goose Lake Jeep Trail - lady of the Lake Creek - Broadwater River. Then up the north side of sky top creek to 1/2 mile past Aero Creek then east.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +3,400 Goose Lake Jeep Trail (5) -600 Lady Of The Lake 9 +3,550 -400 (7) SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Stocked Common

Last sample: 2010

of fish Year Species Caught Ave Length(in) Range(in) 2010 Yellowstone Cutthroat 20 7.4-13.3 10.9 2005 Yellowstone Cutthroat 14.8 14.8-14

Stocking History Stocking Plan

2007: Yellowstone Cutthroat (310 fish) 1999: Yellowstone Cutthroat (310 fish) 1991: Yellowstone Cutthroat (411 fish)

8 year stocking schedule. Reproduction is doubtful. Drop to 75 or Comments:

100/acre.

Camp sites: A few places to pitch a tent. Some firewood is available.

Survey Notes:

D Hagenston 8/92 reports no indication of fish. D Hagenston 8/95 reports 11" CTs average condition. V Ichioka 8/95 reports many 10-12" healthy CT's. '96 fish were

The '05 fish was fat and healthy looking. One other fish seen -15".

Summerville Lake

DRAINAGE: Clarks Fork ELEV: 9560 Location: 45.04671, -109.66701 ACREAGE: 43.0 Section: 9S17E17,18 DEPTH: 50 FT

Marcuson's Code: 174

Access: Trail #618 4 mi to fork. Then 6 miles to Thiel Lake & on to kidney lake. Ford Creek at wright lake & take trail to green

lake. Head n thru saddle.

TRAILHEAD: **DISTANCE:** TRAIL: ELEVUP: ELEVDOWN: -600

(12) +1,300 Clav Butte 12

Muddy Creek, Crazy Lks

SPECIES PRESENT ABUNDANCE **STATUS** Brook Trout Abundant Self-Sustained

Last sample: 2012

of fish Ave Length(in) Year Species Caught Range(in) 2012 Brook Trout 30 83 71-92 1995 Brook Trout 34 8.8 6.3-11.2

Stocking History Stocking Plan

Comments: Typical Brookie Lake. Inlet has good spawning potential. Camp sites: Some firewood available but a lack of nice flat camp spots.

Survey Notes:

'95 fish were average to thin. 2012 FWP survey 3 hr net set caught 14 EB / 2 angled

1 hr caught 16 EB. 1 Col. Sp. Frog seen.

Surprise Lake

DRAINAGE: Clarks Fork ELEV: 9860 Location: 45.08733, -109.83187 ACREAGE: 7.1 Section: 8S15E35CA DEPTH: 33 FT

Marcuson's Code: 54

Access: Long Lake toward lady of the lake then n to Broadwater River up n side of Skytop Creek to Aero Creek. Then s to cliff-sliver-

moccasin-weasel-surprise.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +1,300 -600 Goose Lake Jeep Trail 6 (3) Lady Of The Lake 7.5 (4.5)+1,600 -450

ABUNDANCE STATUS SPECIES PRESENT

Yellowstone Cutthroat Common Stock, with some natural repr

Last sample: 2009

Year Species Caught # of fish Ave Length(in) Range(in) 2009 Yellowstone Cutthroat 18 97 64-139 2004 Yellowstone Cutthroat 17 10.1 8-13.5

Stocking History Stocking Plan

1993: Yellowstone Cutthroat (700 fish) 1989: Yellowstone Cutthroat (400 fish) 1985: Yellowstone Cutthroat (708 fish)

Comments: This lake was producing the trophy fishery as intended. We've

stopped its 8 year stocking rotation to account for the natural reproduction. CT's planted in '68 & '77.

Camp sites: Little used. Few rocky camping sites. Firewood is available.

Survey Notes:

'89 creel cards - 13 CT <8". 7/89 - fishermen report large CTs, 5-6 lbs. D Hagenston 8/92 reports 11-16" CTs in average condition. V Ichioka 8/95 - many 5-7" CTs a little on the skinny side. Extra plant '89 may have slowed the growth rate a bit. '98 - 8-10"ers seen rising. Hold off '01 plant to assess reproduction. 2 CT '73 both 16.5". '04 fish not very fat, food seems scarce.

Swamp Lake

DRAINAGE: Clarks Fork ELEV: 8900 Location: 45.06311, -109.88116 ACREAGE: 10.4 Section: 9S15E8 DEPTH: 21 FT

Marcuson's Code: 17

Access: Take the trail up lady of the Lake Creek (#31). Then head east cross country - from the outlet of lady of the lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: -450 Lady Of The Lake (1.5)+600

SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Common Stocked

Last sample: 2013

Year Species Caught # of fish Ave Length(in) Range(in) Yellowstone Cutthroat 2013 11 13.5 12.6-14. 10-12.8 2006 Yellowstone Cutthroat 19 11.8

Stocking History Stocking Plan

2009: Yellowstone Cutthroat (1040 fish) 2003: Yellowstone Cutthroat (1040 fish) 1997: Yellowstone Cutthroat (1040 fish)

Comments: Most of the area around the lake is somewhat boggy. Camp sites: Few camp sites. Plenty of firewood. No sign of '88 fire.

Survey Notes:

MFWP survey 2006, 10-13" fish, average health. The small pond below has brook trout

Thiel Lake (aka. Thiel Lake)

DRAINAGE: Clarks Fork ELEV: 9260 Location: 45.00705, -109.6459 ACREAGE: 18.5 Section: 9S17E28,29 DEPTH: 35 FT

Marcuson's Code: 232

Access: Trails from Hwy 212 near Beartooth Butte serve the area. The lake is east of granite lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: -280 Clay Butte +100 (6)

SPECIES PRESENT STATUS ABUNDANCE **Brook Trout** Abundant Self-Sustained

Last sample: 2014

Year Species Caught # of fish Ave Length(in) Range(in) 2014 Brook Trout 34 7.7 5.6-10.2 5.7-7 2003 Brook Trout 6.4

Stocking History Stocking Plan

1940: Brook Trout (5000 fish) 1937: Brook Trout (4000 fish)

The vegetation is plentiful along the shoreline. The area is frequented Comments:

by grizzly bears.

Nice campsites. Plenty of firewood available. Some trash. Camp sites:

Survey Notes:

33 of the 34 fish sampled collected by angling and of the 33 fish 20 were obtained at the small pond in the outlet.

Throop Lake (aka. Swede Lake)

DRAINAGE: Clarks Fork ELEV: 9810 Location: 45.01306, -109.63096 ACREAGE: 11.8 Section: 9S17E28D DEPTH: 84 FT

Marcuson's Code: 235

Access: Four miles on clay Butte Trail to Thiel Lake trail. Past Thiel Lake 1/2 mile to swede lake outlet stream. Stay on east side of stream.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: (6.5)+600 -280 Clav Butte #618 7 Muddy Creek (8.5)+1,000 -۸ SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Abundant Self-Sustained

Last sample: 2012

Year Species Caught # of fish Ave Length(in) Range(in) 2012 Yellowstone Cutthroat 32 10.1 7-18 1 2006 Yellowstone Cutthroat 6 12.1 11.3-13.

Stocking History Stocking Plan

1996: Yellowstone Cutthroat (590 fish) 1988: Yellowstone Cutthroat (1168 fish) 1980: Yellowstone Cutthroat (1179 fish)

Reproduction is occurring as .5-1" fish were seen in '89 and lots of 5-6" Comments:

fish in '94 & 3-4" fish in '00. No obvious spawning areas. Monitor

closely for continued reproduction.

Camp sites: Nice campsites and some firewood available. No sign of 88 fire

Survey Notes:

Steve swedberg reports 13-16" CTs in '86. Fish were rare. D Arneson 7/88 caught six 12" cutts in 1/2 hour. Mark Barrett 7/93 lots of fish 6-12", some looked good, others thin. Fish trying to spawn in the inlet stream.

USGS map also has another Throop Lake located just upstream from second rock lake. MFWP survey 06, few and thin fish, may need to be put back on planting sched. Spawning habitat poor. No reproduction. 2012 FWP survey 13.5 hr net set 32 YCT caught.

Triangle Lake

DRAINAGE: Clarks Fork ELEV: 9830 Location: 45.05664, -109.73413 ACREAGE: 63 Section: 9S16E10DB DEPTH: 55 FT

Marcuson's Code: 110

Access: Take Trail #567 from Kersey Lake to russel lake. From russel head east 3.5 miles. The lake is NE of otter lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Clarks Fork (9.75)+2,100 -280 10

SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Common Stocked

Last sample: 2010

Year Species Caught # of fish Ave Length(in) Range(in) 2010 Yellowstone Cutthroat 14 13.3 10.7-14. 2001 Yellowstone Cutthroat 14.5 14.5-14.

Stocking History Stocking Plan

2011: Yellowstone Cutthroat (630 fish) 2019: Yellowstone Cutthroat (630 fish)

2003: Yellowstone Cutthroat (630 fish) 1995: Yellowstone Cutthroat (630 fish)

CT's stocked in '79. D. Hagenston 8/8/87 11" CT fat. No spawning Comments:

potential in outlet or inlet. 2001-lake is 5-6' below full pool. Water

Camp sites: Not much firewood or good places to camp. Better down below.

Survey Notes:

'92 fish were ave weight to very thin. All from '87 plant. No signs of spawning colors. Changing stocking plan to 100/acre every 8 years in '95. There are signs of use and this lake will provide a decent outing for pan-sized fish. '99 fish were fat. YCT eating eggs in '10.

Trail Lake

DRAINAGE: Clarks Fork ELEV: 9800 Location: 45.02962, -109.65242 ACREAGE: 7.1 Section: 9S17E20AC DEPTH: 55 FT

Marcuson's Code: 208

Access: Trails from the Beartooth Butte area on Hwy 212 serve the

area. The lake is east of Lake Elaine.

DISTANCE: ELEVDOWN: TRAILHEAD: TRAIL: ELEVUP: Clay Butte 10.5 (10.5)+980 -640

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat

Last sample: 2015

Species Caught # of fish Year Ave Length(in) Range(in) 2015 Yellowstone Cutthroat 16.5 14.5-17. Yellowstone Cutthroat 13.5-14. 2009 14.1

Stocking History Stocking Plan

2011: Yellowstone Cutthroat (535 fish) 2019: Yellowstone Cutthroat (533 fish)

2003: Yellowstone Cutthroat (535 fish) 1995: Yellowstone Cutthroat (710 fish)

Camp sites: A couple of nice places. Plenty of firewood.

Survey Notes:

In 2015 it was a good gill net set and suspect a low abundance of fish present.

Triskele Lake (aka. Wednesday Lake)

DRAINAGE: Clarks Fork ELEV: 10200 Location: 45.04012, -109.60654 ACREAGE: 6.2 Section: 9S17E15DA DEPTH: 12 FT

Marcuson's Code: 218

Access: 8+ miles up from Island Lake. Good Trail to golden lake then over the hill southeast. It's the first lake upstream from cloverleaf lake #217.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Island Lake Wy 8.5 (6) +1,000 -200

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Self-Sustained Abundant

Last sample: 2005

Year Species Caught # of fish Ave Length(in) Range(in) 2005 Yellowstone Cutthroat 10.9 7-15

Stocking History Stocking Plan

Questionable camping. No firewood.

This lake was considered fishless till dennis Hagenston caught 12"

cutthroats (average condition) summer 1995. Cloverleaf lakes #215,

216. & 223 were stocked with cutthroats in 1975.

Camp sites: Survey Notes:

Did fish find their way here from Cloverleaf Lake #217? Fish passage is apparently possible through the stream between the lakes. Sample along with the cloverleafs.

Two Bits Lake (aka. Tuesday Lake)

DRAINAGE: Clarks Fork ELEV: 10194 Location: 45.04637, -109.60295 ACREAGE: 13.1 Section: DEPTH: 16 FT

Marcuson's Code

Access: 8+ miles up from Island Lake. Good Trail to golden lake then over the hill southeast.

TRAIL:

ELEVUP:

ELEVDOWN:

DISTANCE: TRAILHEAD: Island Lake WY 8.5

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Self-Sustained

Last sample: 2013

Species Caught # of fish Ave Length(in) 2013 Yellowstone Cutthroat 15.2 12.1-17. 18

Stocking History Stocking Plan

Comments: Yellowstone Cutthroat likely migrated here from Cloverleaf lakes.

Camp sites: Camping is tough, rocky. Firewood is scarce.

Survey Notes:

Unnamed Cf089a

DRAINAGE: Clarks Fork ELEV: 10260 Location: 45.10781, -109.80979 ACREAGE: 1.7 Section: 8S15E25BD DEPTH: 17 FT

Marcuson's Code: 89A

Access: Usfs Trail #567 from Kersey Lake. From the saddle near Fossil Lake head to the west and north of windy lake. Take the 3rd

draw heading north.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: -280 +2,480 Clarks Fork 11.5 (9.5)

SPECIES PRESENT **ABUNDANCE** STATUS Yellowstone Cutthroat Common Self-Sustained

Last sample: 1996

Year Species Caught # of fish Ave Length(in) Range(in) 1996 Yellowstone Cutthroat 11 84 6.9-13.4

Stocking History Stocking Plan

Trout moved down from stephanie. These fish appear to be Comments:

reproducing. No Trails. No horse traffic.

Camp sites: Few good campsites. Rocky, camp below. No firewood.

Survey Notes: Many fish in this lake.

Upper Aero Lake

DRAINAGE: Clarks Fork ELEV: 10140 Location: 45.12639, -109.84089 ACREAGE: 291 8 Section: 8S15E14,15 DEPTH: 195FT

Marcuson's Code: 31

Access: Long Lake Trailhead north to Zimmer Creek. Good trail to lower aero up Zimmer Creek & over saddle. Path around west side. Possible day hike.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeep Trail (6) +1,400 -650 Lady Of The Lake +1,600 -250 (7.5)8.5 SPECIES PRESENT **ABUNDANCE STATUS**

Yellowstone Cutthroat

Abundant Stocked

Last sample: 2010

Year Species Caught # of fish Ave Length(in) Range(in) 2010 Yellowstone Cutthroat 13.4 7.2-15.9 36 2004 Yellowstone Cutthroat 18 14.7 12.3-16.

Stocking History Stocking Plan

2012: Yellowstone Cutthroat (15000 fish) 2018: Yellowstone Cutthroat (29180 fish 2006: Yellowstone Cutthroat (29180 fish)

2000: Yellowstone Cutthroat (29180 fish)

Beno sheridan reports good fishing in 1983. If size of fish declines, Comments: stocked on a 6 yr. Rotation. No real spawning potential. No good inlet. The outlet is mostly large cobble but fish are trying to spawn .

Camp sites: A few decent flat spots. No firewood. Beautiful view.

Survey Notes:

100 fish/acre may translate to much higher densities if the fish are not using the deep open water areas. Change to 50/acre every 4 yr? '81 - 8 CT - ave 14.3" range 12.0-15.4. D Fischer 8/91 no fish. In '87 the CT's were big, 18' & full bodied. '91 fish were long & thin. '93, '97 - no fish in good net sets, saw one fish rise in '93. Investigate. 15 CT '87 8.1-14.4" ave. 10.8". '04 fish looked really good. More than 1 size class present in '10.

Upper Mud Lake (aka. Schoolarm Lake)

DRAINAGE: Clarks Fork ELEV: 9520 ACREAGE: 3.0 Location: 45.06788, -109.91169 Section: 9S15E7BA DEPTH: 25 FT

Marcuson's Code: 5

Access: No Trails lead to the lake, but it's an easy walk off of the Goose Lake jeep trail.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +100 -0 Goose Lake Jeep Trail (0)

SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Abundant Stocked

Last sample: 2011

Year Species Caught # of fish Ave Length(in) Range(in) 2011 Yellowstone Cutthroat 12 13.4 11.6-15 2006 Yellowstone Cutthroat 27 11.6 10.3-14

Stocking History Stocking Plan

2013: Yellowstone Cutthroat (150 fish) 2019: Yellowstone Cutthroat (150 fish)

2007: Yellowstone Cutthroat (150 fish) 2001: Yellowstone Cutthroat (300 fish)

Comments: Outside a-b wilderness. Survey markers in vicinity in '92. Planted on

a 6 year cycle.

Camp sites: Beautiful spot with excellent camping and good firewood.

Survey Notes:

Fish were cruising along the east shore, but somehow avoided the net in 1992. $\,$ CT were 1.5-2.5 lbs, 16-19". Almost a trophy fishery but reproduction appears very marginal. CT plant of 100/acre in '01 then 50/acre every 6 years. MFWP survey 06 nice healthy fish, abundant.

Varve Lake (aka. Forsaken Lake)

 DRAINAGE: Clarks Fork
 ELEV: 10450

 Location: 45.07953, -109.6325
 ACREAGE: 30.5

 Section: 9S17E4A
 DEPTH: 66 FT

Marcuson's Code: 198

Access: North of Flatrock Lake near the west fork of Rock Creek and the clark's fork divide.

clark's for

DISTANCE: TRAILHEAD: ELEVUP: ELEVDOWN: TRAIL: Clay Butte 18 (15.5)+1,900 -900 Muddy Creek +2,500 -200 (16.5)SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Abundant

Last sample: 2009

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2009
 Yellowstone Cutthroat
 18
 12.6
 10.9-14.

 2000
 Yellowstone Cutthroat
 4
 11.8
 11-12.8

Stocking History

Stocking Plan

2010: Yellowstone Cutthroat (2288 fish) 2018: Yellowstone Cutthroat (1525 fish)

2002: Yellowstone Cutthroat (2288 fish) 1993: Yellowstone Cutthroat (3050 fish)

Comments: This is the 2nd highest fishery in the state. Growth rate rather poor.

Will lower #'s stocked in '02. Outlet is large cobble.

Camp sites: No firewood. 1 or 2 campsites.

Survey Notes:

Water temp was 40 f. Gill net set for 5 hours in '90. D Arneson saw, caught no fish 7-88. D Hagenston $8/90\,10^\circ$ CT good shape. Adjust #s stocked in '93 dowNWard to 100/acre. No evidence of reproduction in '90 or '00. '01 plant was missed.

Will stock 75/acre every 8 years beginning in 2002.

3,700 CT's planted in 1977.Reduced numbers to 50/acre in 2010

Vernon Lake

 DRAINAGE:
 Clarks Fork
 ELEV:
 7900

 Location:
 45.009, -109.83228
 ACREAGE:
 8.2

 Section:
 9S15E35BA
 DEPTH:
 32 FT

Marcuson's Code: 68

Access: Good Foot Trail from Kersey Lake. Leave main trail SE just before Kersey Lake. Then 1.5 miles.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Clarks Fork
 3
 (3)
 +300
 -200

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Common
 Self-Sustained

 Yellowstone Cutthroat
 Common
 Self-Sustained

Last sample: 2015

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2015
 Brook Trout
 2
 6.2
 5.6-6.7

 2015
 Yellowstone Cutthroat
 11
 13.9
 6-15.5

Stocking History Stocking Plan

1947: Brook Trout (4800 fish)

Comments: Bear country!

Camp sites: Lots of use. Camping good on south side. Firewood picked over.

Survey Notes:

The 2015 gill net set was a 4 hour daytime set. Six of the eleven Yellowstone Cutthroat Trout from the 2015 sample were obtained with 2 angling hours. Both the Yellowstone Cutthroat and Brook Trout were in excellent condition.

Wand Lake (aka. Amphitheater Lake)

 DRAINAGE: Clarks Fork
 ELEV: 9320

 Location: 45.06571, -109.76871
 ACREAGE: 8.7

 Section: 9S16E5DD
 DEPTH: 16 FT

Marcuson's Code: 101

Access: Take Trail 567 from Kersey Lake to Russel Lake. From Russel Lake head east -1.5 miles of decent path.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Clarks Fork
 7.5
 (7.5)
 +1,600
 -280

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Common
 Self-Sustained

Last sample: 2014

 Year
 Species Caught
 # of fish Ave Length(in)
 Range(in)

 2014
 Brook Trout
 22
 7.4
 5.6-8.7

 2002
 Brook Trout
 12
 8.2
 5.7-9.7

<u>Stocking History</u> <u>Stocking Plan</u>

Comments: Brook trout were easy to catch. This location is not used excessively.

Occasional winter kill may occur.

Camp sites: Nice campsites. Firewood available but not abundant. Very little use.

Survey Notes:

Weasel Lake

 DRAINAGE: Clarks Fork
 ELEV: 9940

 Location: 45.0882, -109.83658
 ACREAGE: 3.7

 Section: 8515E35CB
 DEPTH: 20 FT

Marcuson's Code: 54A

Access: Leave Goose Lake Jeep Trail near long lake. Head up sky Top Creek to Aero Creek. Head east 1.5 miles.

TRAILHEAD:DISTANCE:TRAIL:ELEVUP:ELEVDOWN:Goose Lake Jeep Trail5(3.5)+1,450-830

Lady Of The Lake

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Stocked

Last sample: 2010

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2010
 Yellowstone Cutthroat
 24
 11.5
 10.2-12.

 2009
 Yellowstone Cutthroat
 10
 11.2
 9.9-11.9

Stocking History Stocking Plan

2013: Yellowstone Cutthroat (185 fish) 2021: Yellowstone Cutthroat (185 fish)

2005: Yellowstone Cutthroat (370 fish) 1997: Yellowstone Cutthroat (370 fish)

Comments: No fish from the '81 plant found in '87 net. On an 8 year rotation

staggered with Surprise Lake. Small possibilty of spawning in outlet if

water was high enough.

Camp sites: Pretty place but closed in. Limited firewood.

Survey Notes:

How long was '94 net set? Stocked in 1981, 1990, then 1997 to get back on schedule with Surprise Lake. Dennis Hagenston 8/92 reports 11" CTs - average condition. V Ichioka 8/95 - one 14" ct. Very slow fishing.

'04 fish in average condition.

Widewater Lake

 DRAINAGE: Clarks Fork
 ELEV: 8008

 Location: 45.01265, -109.77689
 ACREAGE: 110.7

 Section: 9S16E29
 DEPTH: 110FT

Marcuson's Code: 72

Access: Usfs Trail #567 to Kersey Lake. Then head east on Trail #3. Total trip -6 miles. Much deadfall surrounding lake.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Clarks Fork
 6.5
 (6)
 +300
 -325

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Common
 Self-Sustained

 Rainbow Trout
 Common
 Self-Sustained

Last sample: 2004

of fish Ave Length(in) Range(in) Year Species Caught 2004 Brook Trout 9.2 8.3-10 2004 Arctic Grayling 0 11-13.5 2004 Rainbow Trout 12 12.3

Stocking History Stocking Plan

Comments: Grayling and rainbow origin probably from up or downstream lakes. 1

spot fire from '88 visible on SE side.

Camp sites: Lots of firewood and good camping on the south end.

Survey Notes:

89 fish were healthy but not too fat. Ave #'s sampled and ave sizes similar to '81 netting. No change in management. '89 creel cards - 3 RB 8-12" range, 1 ct?? 8-12"

range. Mark Barrett 6/92 - lots of fish rising.

89 19 eb 5.8-11.4" ave. 8.8" & 17 RB 6.6-14.1" ave. 10.4". '04 fish seemed to be in

good health, normal.

Widowed Lake

 DRAINAGE: Clarks Fork
 ELEV: 10010

 Location: 45.05408, -109.71104
 ACREAGE: 3.2

 Section: 9S16E11DD
 DEPTH: 15 FT

Marcuson's Code: 123

Access: Approximately 8 miles east of Kersey Lake via canyon lake or 12

miles from Kersey via russel & otter lakes.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Ivy Lk Jeep Trail #130
 9.5
 (8.25)
 +2,650
 -700

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Golden Trout
 Unknown
 Unknown

Last sample: 2010

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2010
 Golden Trout
 0

 2007
 Golden Trout
 1
 10.5
 10.5-10.

Stocking History Stocking Plan

Comments: Lowest Lake in the desolation lake chain. GT were first planted in

desolation lake upstream in '82. Downstream movement was the

goal. No fish caught in net in '84.

Camp sites: Questionable camp spots. Scarce firewood.

Survey Notes:

Goldens planted upstream in 1982, '91, & '92. See if goldens have gotten into lake and determine status. Limited spawning potential in outlet and inlet. '01 - lake is down a good 4-5 ft below full pool. Stream between anchor & widowed had heavy

Fwp sampled 07,24 hour set.

Wiedy Lake

 DRAINAGE:
 Clarks Fork
 ELEV:
 9010

 Location:
 45.06089, -109.87309
 ACREAGE:
 7.0

 Section:
 9S15E9CA
 DEPTH:
 68 FT

Marcuson's Code: 18

Access: Trail #31 to lady of the lake. Cross the outlet stream here and at swamp lake to the east. Then continue east to weidy.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Lady Of The Lake
 3.5
 (1.5)
 +670
 -400

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Stocked

Last sample: 2013

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2013
 Yellowstone Cutthroat
 7
 15.1
 14.2-15.

 2011
 Yellowstone Cutthroat
 9
 13.1
 12.2-14.

Stocking History Stocking Plan

2013: Yellowstone Cutthroat (525 fish) 2019: Yellowstone Cutthroat (525 fish)

2007: Yellowstone Cutthroat (525 fish) 2001: Yellowstone Cutthroat (525 fish)

Comments: No spawning potential. This is a high density mosquito area. Beware

of grizzly bears!

Camp sites: Adequate camping areas with plenty of firewood available.

Survey Notes:

The 2013 sample was obtained using angling for 3.5 hours.

Wright Lake

 DRAINAGE: Clarks Fork
 ELEV: 9650

 Location: 45.02855, -109.64569
 ACREAGE: 7.9

 Section: 9S17E21CB
 DEPTH: 40 FT

Marcuson's Code: 210

Access: Trails from the Beartooth Butte area on Hwy 212 serve the area. The lake is east of Lake Elaine and Green Lake.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Clarks Fork
 9.75
 (9.75)
 +800
 -620

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

Last sample: 2015

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2015
 Brook Trout
 44
 7.9
 5.8-10.3

 2006
 Brook Trout
 28
 8.7
 7.3-9.3

Stocking History Stocking Plan

1937: Brook Trout (9600 fish)

Comments: Lots of easy to catch Brook Trout.

Camp sites: Excellent camping. Plenty of firewood available.

Survey Notes:

In the 2015 survey 15 of the 44 fish sampled was collected with 1 hour of angling. In 2015 the fish appeared in good condition but the downward trend in average size suggest some harvest may be beneficial.

Zimmer Lake

DRAINAGE: Clarks Fork ELEV: 10140 Location: 45.11985, -109.88386 ACREAGE: 26.0 Section: 8S15E20CA DEPTH: 55 FT

Marcuson's Code: 28

Access: East of Goose Lake. No Trail. Or one can hike up lady of the Lake Creek, then north up zimmer creek. Good trail. Long lake trailhead is shorter.

DISTANCE: TRAIL: ELEVUP: ELEVDOWN: TRAILHEAD: Goose Lake Jeep Trail +1,420 -560 (4) 5 Lady Of The Lake 6.5 (5.5)+1,580 -80 SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Common Stocked

Last sample: 2012

Species Caught $\underline{\text{\# of fish}} \quad \underline{\text{Ave Length(in)}} \quad \underline{\text{Range(in)}}$ Year Yellowstone Cutthroat 8.9-13 2012 10 11.1 Yellowstone Cutthroat 12 8.7-11.4 1997 9.6

Stocking History

Stocking Plan

2008: Yellowstone Cutthroat (2600 fish) 2016: Yellowstone Cutthroat (2600 fish)

2000: Yellowstone Cutthroat (2600 fish) 1992: Yellowstone Cutthroat (2600 fish)

Comments: Some reproduction occurs but it is recommended the lake be stocked every eight years. A fine layer of silt covers the spawning substrate.

Camp sites: No firewood. Poor camping. Camp below.

Survey Notes:

Eb's planted in '36, CT's in '59, '67, '68, '76. '91 - redds were visible in the outlet, and the CT were spawning. Some fry seen. Continue stocking every 8 years. 9/96 beans sheridan found a good supply of 10-11" fish.

The long winters of '96 & '97 may have slowed growth here. 2012 FWP survey 5.5 hr set 2 angled 2.5 hrs 10 YCT caught / healthy.

Arch Lake, Little (aka. Arch Lake)

DRAINAGE: East Rosebud ELEV: 10120 Location: 45.17364, -109.7278 ACREAGE: 6.5 Section: 7S16E34,35 DEPTH: 54 FT

Marcuson's Code: 43

Access: 3 miles of Good Trail from east Rosebud Lake then 3 miles up

the south side of Arch Creek <no trail>. See below.

DISTANCE: ELEVUP: TRAIL: ELEVDOWN: TRAILHEAD: Alpine (east Rosebud) (3.5)+3,900 -100

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Stocked

Last sample: 2013

Species Caught # of fish Ave Length(in) Year 2013 Yellowstone Cutthroat 23 15.4 14.3-16. Yellowstone Cutthroat 22 12.8 11.9-14. 1996

Stocking History Stocking Plan

2013: Yellowstone Cutthroat (488 fish) 2021: Yellowstone Cutthroat (488 fish)

2005: Yellowstone Cutthroat (488 fish) 1997: Yellowstone Cutthroat (488 fish)

'85 plant may have gone into upper Arch Lake. 8 - year stocking

rotation. #s lowered to 75/acre in 1997. Stay south of the creek when you can see the falls. Timber bushwacking-is a mess.

Camp sites: Little obvious use, rocky. Camping best at lower Arch Lake.

Survey Notes:

When sampled in 2013 fish were in good condition.

Big Park Lake

DRAINAGE: East Rosebud ELEV: 8276 Location: 45.12509, -109.7226 ACREAGE: 7.8 Section: 8S16E14 DEPTH: 3 FT

Marcuson's Code: 19

Access: The lake is a wide spot at the confluence of east rosebud and

Granite Creeks 12 miles from east rosebud lake.

TRAIL: ELEVDOWN: DISTANCE: ELEVUP: TRAILHEAD: Alpine (east Rosebud) 12 (12)+2,200 -160

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Self-Sustained

Last sample: 2012

Species Caught # of fish Ave Length(in) Year Range(in) 2012 Yellowstone Cutthroat 11 9.2 6.5-11.7 Yellowstone Cutthroat 8.8 6.4-14.6 2001 12

Stocking History Stocking Plan

1955: Golden Trout (1600 fish)

Comments: Fishery is part of the creek environment. No additional management needed as reproduction appears good. This lake (slough) is right on

the trail but the shoreline is very marshy.

Camp sites: Camping is good at the west end and firewood is abundant.

Survey Notes:

No golden trout seen or sampled in 1990. Fish have moved downstream From Lakes

above. '90 fish were fat. 11 YCT angled in 2012 .5 hrs. x 2

Billy Lake

DRAINAGE: East Rosebud ELEV: 10150 Location: 45.12203, -109.78514 ACREAGE: 10.5 Section: 8S16E20 DEPTH: 56 FT

Marcuson's Code: 30

Access: Downstream from Cairn Lake near the south side of granite

peak. Northwest of dewey lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Alpine (east Rosebud) -160 16.5 (15.25)+4,110

SPECIES PRESENT ABUNDANCE **STATUS** Brook Trout Common Self-Sustained

Last sample: 2014

Year Species Caught # of fish Ave Length(in) Range(in) 2014 Brook Trout 37 9.5 6.6-13.8 14 11.4 8.25-13 2007 Brook Trout

Stocking History Stocking Plan

The legal harvest of brook trout is strongly encouraged. If brook trout Comments:

move downstream of Billy Lake they will negatively impact other

downstream species.

Camp sites: No fires allowed. Well above tree line. Poor campsites-rocky.

Survey Notes:

No sign of fish from the falls below Billy Lake to Oly lake.

Brent Lake

DRAINAGE: East Rosebud ELEV: 10194 ACREAGE: 14.6 Location: 45.17355, -109.75479 Section: DEPTH: Marcuson's Code: 50

> Access: 7 miles up Phantom Creek Trail near east Rosebud Lake. Then 3 miles x-country upstream from phantom lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Phantom Creek 10

SPECIES PRESENT STATUS ABUNDANCE Yellowstone Cutthroat Common Self-Sustained

Last sample: 2012

Year Species Caught # of fish Ave Length(in) Range(in) 2012 Yellowstone Cutthroat 16.5 11.1-19.

Stocking History Stocking Plan

Fish can move into this lake from Turgulse Lake.

Camping is fair. Firewood is scarce. Best to camp below at Phantom Camp sites:

Survey Notes:

Five of the eight fish were captured using angling

Cairn Lake

DRAINAGE: East Rosebud ELEV: 10186 Location: 45.13029, -109.79662 ACREAGE: 148.3 Section: 8S15E13 DEPTH: 125FT

Marcuson's Code: 31

Access: Leave Trail #15 between fossil and Dewey Lakes. Hike up the east side of Cairn Creek ~2 1/4 miles. Long lake jeep trail 7 hrs in 5 out.

ELEVUP:

Self-Sustained

ELEVDOWN:

TRAILHEAD: **DISTANCE:** TRAIL: 17.0 Alpine (east Rosebud) (15.25)

+4,150 -200 Long Lake Jeep Trail 8.0 SPECIES PRESENT ABUNDANCE **STATUS**

Common

Last sample: 2014

Brook Trout

of fish Ave Length(in) Year Species Caught Range(in) 2014 Brook Trout 30 10.9 6.6-15.1 2005 Brook Trout 15 14.1 12.5-15.

Stocking History Stocking Plan

1968: Yellowstone Cutthroat (10010 fish) 1955: Golden Trout (4800 fish)

Comments: Some of the brook trout in Cairn Lake grow to respectable size.

Camp sites: Good campsites. No firewoood. No fires permitted.

Survey Notes:

Crow Lake

DRAINAGE: East Rosebud ELEV: 9064 Location: 45.17825, -109.57113 ACREAGE: 11.4 Section: 7S17E36 DEPTH: 72 FT

Marcuson's Code: 1

Access: Trail from east Rosebud Lake to sylvan lake. Also accessible from lake mary on the west fork of Rock Creek.

ELEVDOWN: DISTANCE: ELEVUP: TRAILHEAD: TRAIL: Sylvan Lake #13 9.5 (9.5)+3,200 -350

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained Abundant

Last sample: 2012

Species Caught # of fish Ave Length(in) Year Range(in) 2012 Brook Trout 10.6 7.8-13 Brook Trout 34 11.2 10.2-13 1994

Stocking History Stocking Plan

1934: Brook Trout (11200 fish) 1933: Brook Trout (18000 fish)

Lake would have made an excellent golden trout fishery. No special

management recommended. Catch rate exceeds 4 fish/hour.

Camp sites: Fuel for fires is limited.

Survey Notes:

Beautiful Lake. Nice population of brookies. '94 - unable to Locate Trail from crow to lake mary. Two fish angled 7/22/03 10.5 & 12.1". 2012 survey 4 hr. set 8 EB caught.

Dewey Lake

DRAINAGE: East Rosebud ELEV: 9340 Location: 45.10934, -109.75747 ACREAGE: 37.3 Section: 8S16E21,28 DEPTH: 95 FT

Marcuson's Code: 23

Access: About 12 miles from east Rosebud Lake and 1 mile downstream from Fossil Lake. Good Trail.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Alpine (east Rosebud) (14.5)+3,300 -160 14.5

SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Common Self-Sustained

Last sample: 2012

Year Species Caught # of fish Ave Length(in) Range(in) Yellowstone Cutthroat 2012 11.3 8.6-13.4 2001 Yellowstone Cutthroat 12.3 10-14.2

Stocking History Stocking Plan

1991: Yellowstone Cutthroat

1985: Yellowstone Cutthroat (3706 fish) 1955: Golden Trout (4800 fish)

Golden's planted in '55. CT's stocked in 1968 and 1981. Inlet appears Comments:

ideal for spawning. This is a logical stopping point for a camp.

Camp sites: Good campsites. Firewood is available but no fires permitted.

Survey Notes:

'90 gill net set for 6 hours. D Hagenston 8-29-89 - 10" CTs '98 - Ed Keyser and crew caught 14"ers, saw larger. '89 creel cards - 27 CT <8-16", 1 rb?? 12-16" range, 14 eb?? <8", 1 8-12". 12 CT's netted in '77 ave. 16.1" range 14.5-17.8".

The #"s of 5-9" fish in '90 show good reproduction - cancel further plants. 12 mi hike from East Rosebud Lake gains 3000 ft & can wear out even a good hiker.2012 survey netted 7 YCT 3.5 hrs. Angled 6.

Angler report summer 2013-- fished 1 hr caught 2 YCT 13".

Duggan Lake

DRAINAGE: East Rosebud ELEV: 8840 Location: 45.11772, -109.73906 ACREAGE: 44 Section: 8S16E22 DEPTH: 10 FT

Marcuson's Code: 21

Access: The lake is a wide spot in east Rosebud Creek.

DISTANCE: TRAIL: ELEVUP: ELEVDOWN: TRAILHEAD: Alpine (east Rosebud) 135 (13.5)+2.800 -200

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Self-Sustained Common

Last sample:

Stocking History Stocking Plan

Comments: Fishery is part of the stream environment. No management plans

Camp sites: Camping available but firewood is limited.

Survey Notes:

9.1" cutthroat caught 8/6/87 age 3 or 4. '98 - Ed Keyser and crew caught 14"ers,

East Rosebud Lake

 DRAINAGE: East Rosebud
 ELEV: 6208

 Location: 45.19587, -109.6428
 ACREAGE: 111.7

 Section: 7517E21,28
 DEPTH: 20 FT

Marcuson's Code: 3

Alpine (east Rosebud)

Access: Approximately 45 miles south of Columbus, MT. Accessible by two-wheel drive vehicle.

TO LAKE

ELEVUP:

ELEVDOWN:

TRAILHEAD: DISTANCE: TRAIL:

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Rare
 Self-Sustained

 Brown Trout
 Common
 Self-Sustained

 Rainbow Trout
 Common
 Stocked

 Yellowstone Cutthroat
 Rare
 Unknown

DRIVE

Last sample: 2014

Species Caught # of fish Ave Length(in) Range(in) Year 2014 Yellowstone Cutthroat 14.3-14. 14.3 Rainbow Trout 12.5 12-13.2 2014 Brown Trout 33 14.5 9.3-26.7 2014 Brook Trout 8.3-8.3 2014 8.3

Stocking History Stocking Plan

2013: Rainbow Trout (6000 fish) 2016: Rainbow Trout (6000 fish) 2012: Rainbow Trout (5273 fish) 2017: Rainbow Trout (6000 fish)

2011: Rainbow Trout (6018 fish)

Comments: The possibilty that mcbride CT will become self sustaining appears

unlikely. Desmet rainbow plants began in 1990.

Camp sites: USFS campground on the east side.

Survey Notes:

Surveyed with 2 sinking and 2 floating nets

'00 plant was short due to hatchery rebuild. '01 fish were 6-7". 3 plants, 6" RB's, 2,000 each - late May, late June, late July. 34 Longnose Suckers and 11 Mountain Whitefish sampled in 2014

Echo Lake

 DRAINAGE: East Rosebud
 ELEV: 8486

 Location: 45.13018, -109.74845
 ACREAGE: 12.2

 Section: 8516E15,16
 DEPTH: 21 FT

Marcuson's Code: 37

Access: 2 day hike from e Rosebud Lake on Trail #15 to just past big park lake. Take the right fork up Granite Creek. Trail is good enough

for horses

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Alpine (east Rosebud)
 13.5
 (13.5)
 +2,500
 -200

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Self-Sustained

Last sample: 2007

 Year
 Species Caught
 # of fish Ave Length(in)
 Range(in)

 2007
 Yellowstone Cutthroat
 13
 12.7
 10.3-18.

 1998
 Yellowstone Cutthroat
 5
 12.7
 9.9-15.8

Stocking History Stocking Plan

1971: Yellowstone Cutthroat (7056 fish)

Comments: Fishery was to die out by 1980, but survey in '81 found 10 year old fish

and possible reproduction. GT were to be introduced. '87 survey

showed signs of reproduction.

Camp sites: Plenty of campsites. Firewood is available but picked over.

Survey Notes:

"87 survey found adult CTs common and healthy, and several 3-6" juveniles in the outlet. Good spawning potential in the outlet. '98 survey (3 nets) found a small healthy population of cutts.

This lake is a good choice to get off the Main Trail but is seeing lots of use. FWP sampled 07 overnight set, 13 fish, healthy.

Elk Lake

DRAINAGE: East Rosebud ELEV: 6780
Location: 45.16446, -109.66036 ACREAGE: 7.3
Section: 8S17E6 DEPTH: 5 FT
Marcuson's Code: 6

Access: First Lake upstream from East Rosebud Lake on Trail #15.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN:
Alpine (east Rosebud) 3 (3) +600 -50

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

 Rainbow Trout
 Rare
 Self-Sustained

Last sample: 2015

 Year
 Species Caught
 # of fish Ave Length(in)
 Range(in)

 2015
 Brook Trout
 12
 8.1
 6-10.5

 2015
 Rainbow Trout
 2
 10.9
 10.3-11.

Stocking History Stocking Plan

1948: Rainbow Trout (6816 fish) 1947: Rainbow Trout (7365 fish)

Comments:

Camp sites: Nice camping, some firewood.

Survey Notes:

The 2015 gill net set was a 2 hour daytime set. The 2015 net set was poor. In 2015, one of the two rainbow trout sampled was collected by angling for 2 hours.

Fossil Lake

 DRAINAGE:
 East Rosebud
 ELEV:
 9900

 Location:
 45.09129, -109.78927
 ACREAGE:
 164.7

 Section:
 8516E29,31
 DEPTH:
 150FT

Marcuson's Code: 25

Access: Easily reached By Trail from cooke city or east Rosebud Lake. This is the most heavily used trail in the beartooths.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Clarks Fork
 10
 (10)
 +2,400
 -200

 Alpine (east Rosebud)
 16
 (16)
 +3,692
 -300

SPECIES PRESENT ABUNDANCE STATUS

Yellowstone Cutthroat Abundant Stock, with some natural repr

Last sample: 2012

 Year
 Species Caught
 # of fish Ave Length(in)
 Range(in)

 2012
 Yellowstone Cutthroat
 12
 10.8
 9.2-14

 2005
 Yellowstone Cutthroat
 34
 12.1
 6.5-15.5

Stocking History Stocking Plan

2010: Yellowstone Cutthroat (10000 fish) 2007: Yellowstone Cutthroat (10000 fish) 2004: Yellowstone Cutthroat (10000 fish)

Comments: Fish were attempting to spawn in '05 in inlets. High use. Lots of flat

places to camp if you like wind. D Fischer - '97 good fishing 10-

14'ers. Beano heard fishing was good in '96

Camp sites: No firewood. Camping best away from the lake. No trees.

Survey Notes:

Avg. Size in '89 might have decreased. Reproduction?. Adjust stocking rate and frequency. Plants were cut to 10,000 to see whether growth rates improve. Plenty of fish of appropriate sizes in '96. Dennis Hagenston 8/28/89 10-12" CT's. 6 CT's netted in '81, 8.1-15.0" ave. 10.5. Lundberg '00 - fish up to 16". 3 year freq. CT's planted '67, '70, '72, '77, '80, '83, '86, '89, '92, '95. Fish in '03 were angled. 32 ct'89 6.6-13.0" ave. 9.9". Beano says repro. Occuring, marcuson thought not. 2012 FWP survey 12 YCT caught netting 5 hrs. also angled 19.

Froze To Death Lake

DRAINAGE: East Rosebud FLFV: 10156 Location: 45.18024, -109.74472 ACREAGE: 74.5 Section: 7S16E27,34 DEPTH: 195FT

Marcuson's Code: 48

Access: West of east Rosebud Lake above phantom lake. ~10 miles of steep Unmaintained Trail. 4,000 ft gain in elevation.

ELEVUP: DISTANCE: TRAIL: ELEVDOWN: TRAILHEAD: Phantom Creek (7) +4,050

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Self-Sustained

Last sample: 2012

Species Caught # of fish Ave Length(in) Year Range(in) 2012 Yellowstone Cutthroat 33 11.6 6.3-14 Yellowstone Cutthroat 13 12.2 11-13.4 2000

Stocking History Stocking Plan

1978: Yellowstone Cutthroat (10000 fish)

Comments: Lake is obviously self-sustaining and needs no further planting.

Monitor periodically. Little sign of use.

Camp sites: Scarce firewood. Several nice campsites.

Survey Notes:

'90 gill net set for 18 hours. Lots of fish seen cruising and rising - very catchable. 2-3" fingerlings seen. Don cuthill 7/13/92 lots of 6-16" CT's some were skinny, others not too bad. A. Lundberg and crew 7/94 - caught tons of fish 6 inches and up. 2000 net set for 3 hours. We angled 8 fish in '03 in two hours 6.5-14.5" ave. 10.5". 2012 FWP survey 33 YCT caught 15.5 hr. netting.

Lake At Falls

DRAINAGE: East Rosebud ELEV: 8100 Location: 45.12311, -109.70903 ACREAGE: 49.8 Section: 8S16E13,14 DEPTH: 50 FT

Marcuson's Code: 12

Access: 11 miles from the trailhead at East Rosebud Lake - Trail #15. Count on 2 days to get there.

DISTANCE: TRAIL: ELEVUP: ELEVDOWN: TRAILHEAD: Alpine (east Rosebud) 11 (11)+2,100 -200

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Unknown Yellowstone Cutthroat Trout X G Common Self-Sustained

Last sample: 2015

of fish Ave Length(in) Range(in) Year Species Caught Yellowstone Cutthroat Hybrid 27 13.8 10.8-15. 11.4 7-15 2007 Yellowstone Cutthroat Hybrid 34

Stocking History Stocking Plan

1955: Golden Trout (6400 fish)

Comments: Heavily used but fishery appears in good shape.

Camp sites: Couple of good camp spots. Firewood available but picked over.

Survey Notes:

The 2015 sampled was obtained by angling for 5.5 hours. Visual appearance of hybrid fish look more like Yellowstone Cutthroat Trout.

Little Scat Lake

DRAINAGE: East Rosebud ELEV: 9330 Location: 45.10836, -109.71329 ACREAGE: 5.0 Section: 8S16E26AB DEPTH: 3 FT

Marcuson's Code: 15

Access: 10 miles From Trailhead at east Rosebud Lake. No trail for the last 2 miles from lake at falls. Very difficult climb.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Alpine (east Rosebud) (11.5)+3,400 -200 13.8

SPECIES PRESENT ABUNDANCE **STATUS** Golden Trout Common Stocked

Last sample: 1990

Year Species Caught # of fish Ave Length(in) Range(in) Golden Trout 1990 0

Stocking History Stocking Plan

2012: Golden Trout (500 fish) 2017: Golden Trout (500 fish)

2005: Golden Trout (500 fish) 1982: Golden Trout (3840 fish)

Comments: Little scat was planted to distribute GT downstream into Scat Lake and Martin Lake. Replant the chain with goldens but this time into

scat and/or Martin Lakes. Little scat is too shallow. Camp sites: No adequate camping tho' some firewood is available.

8/5/87 no fish caught or observed in 1 hour. Probably too shallow to overwinter fish. 4.5 hour gill net set in '90. Enter drainage at the right edge of the falls and stay right around Martin Lake. 07/30/03 - visual survey - no sign of fish, lake is Only 4-5 ft deep.

Sample with martin and scat.

Lost Lake (aka. Hidden Lake)

DRAINAGE: East Rosebud ELEV: 9160 Location: 45.19426, -109.68792 ACREAGE: 3.5 Section: 7S17E30 DEPTH: 36 FT

Marcuson's Code: 45

Access: West of East Rosebud Lake up the south (west) fork of Armstrong Creek. Trail part of the way if found. Mostly brutal bushwacking

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Armstrong Creek (0) +3,000 -0

SPECIES PRESENT **ABUNDANCE STATUS** Arctic Grayling Stocked Unknown

Last sample: 2014

Year Species Caught # of fish Ave Length(in) Range(in) 2014 No Fish Captured 1992 Yellowstone Cutthroat 0 Arctic Grayling 1992 0

Stocking History Stocking Plan

2008: Arctic Grayling (400 fish) 1997: Arctic Grayling (364 fish) 1992: Arctic Grayling (350 fish)

Comments: This lake sees very few visitors. Adjustments to grayling stocking will be made and monitored with intent of increasing grayling survival.

Lots of firewood and good camping below the lake on the south side. Camp sites:

Survey Notes:

No fish were sampled in an overnight net set or during hook and line sampling. There were no fish observed during the 2014 survey.

Lower Arch Creek Lake (aka. Lower Arch Lake)

DRAINAGE: East Rosebud ELEV: 9580 Location: 45.16475, -109.72182 ACREAGE: 24.3 Section: 8S16E2BA DEPTH: 95 FT

Marcuson's Code: 41

Access: 3.5 miles Up Trail #15 above east Rosebud Lake. Cross Creek above elk lake. Steep hike up the south side of Arch Creek. No

trail. Timber, bushwacking is a mess.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN:

Alpine (east Rosebud) (3.5)+3,300 -100

SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Abundant Self-Sustained

Last sample: 2013

Year Species Caught # of fish Ave Length(in) Range(in) 2013 Yellowstone Cutthroat 29 11.2 8-14 1 1996 Yellowstone Cutthroat 13.1 10.9-15.

Stocking History Stocking Plan

1971: Yellowstone Cutthroat (6240 fish)

Comments: No additional management needed if fish continue to reproduce.

Camp sites: Plenty of firewood and campsites available.

Survey Notes:

Fish were abundant during 2013 survey.

Martin Lake

DRAINAGE: East Rosebud ELEV: 9260 Location: 45.11568, -109.71208 ACREAGE: 30.0 Section: 8S16E23 DEPTH: 108FT

Marcuson's Code: 13

Access: Steep Unmaintained Trail at lake at falls (11.5 mi. From e. Rosebud lake). Climb the chute just to the right of the falls

coming from Martin Lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Alpine (east Rosebud) (11.5)+3,300 -200

SPECIES PRESENT **ABUNDANCE STATUS** Golden Trout Stocked Common

Last sample: 2015

Year Species Caught # of fish Ave Length(in) Range(in) 2015 Golden Trout 7.9-10.7 8.9 2003 Golden Trout 0

Stocking History Stocking Plan

2012: Golden Trout (3000 fish) 2017: Golden Trout (3000 fish)

2009: Golden Trout (3000 fish) 2008: Golden Trout (1000 fish)

Comments:

Camp sites: No use. Few rocky campsites. Plenty of firewood.

Survey Notes:

The 2015 sample was collected with a 2.5 hour daytime gill net set. In 2015, staff also tried to obtain fish with angling but were unsuccessful in catching any fish in ${\bf 3}$ hours.

Lower Snow Lake

DRAINAGE: East Rosebud ELEV: 9160 Location: 45.15285, -109.64092 ACREAGE: 8.0 Section: 8S17E4 DEPTH: 53 FT

Marcuson's Code: 4

Access: 2.5 miles up east Rosebud Trail then x-country 2 miles up Snow Creek on the north (east) side. A tough steep hike - emphasis on

tough!

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN:

Alpine (east Rosebud) +3,000 5 (3) -0

SPECIES PRESENT **ABUNDANCE STATUS** Rainbow Trout Self-Sustained Common

Last sample: 2014

Year Species Caught # of fish Ave Length(in) Range(in) 2014 Rainbow Trout 5 79 69-112 2000 Rainbow Trout 12.7 6.4-17.5

Stocking History Stocking Plan

Very little sign of use, likely because of the difficult access. At the Comments:

time of the survey there were many birds nesting near the shore.

Good campsites with plenty of firewood. Camp sites:

Survey Notes:

Low abundance of rainbow trout at the time of the survey in 2014. Crews did not observe any fish rising or swimming near shore.

Medicine Lake

DRAINAGE: East Rosebud ELEV: 9906 Location: 45.11883, -109.76976 ACREAGE: 30.3 Section: 8S16E20,21 DEPTH: 42 FT

Marcuson's Code: 33

Access: Up the well Traveled Trail from east Rosebud Lake to twin outlets lake then northwest to medicine lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Alpine (east Rosebud) (14.5)+3,860 -160 15.5

SPECIES PRESENT STATUS ABUNDANCE Yellowstone Cutthroat Common Stocked

Last sample: 2012

Year Species Caught # of fish Ave Length(in) Range(in) 2012 Yellowstone Cutthroat 10 18.8 16.3-20. 2001 Yellowstone Cutthroat 30 13.8 12.5-15.

Stocking History Stocking Plan

2013: Yellowstone Cutthroat (3030 fish) 2023: Yellowstone Cutthroat (3030 fish)

2003: Yellowstone Cutthroat (3030 fish) 1993: Yellowstone Cutthroat (3030 fish)

Lake should be allowed to rest between plants. Cutthroats stocked in Comments:

1971, '78, '85.

Camp sites: Few campsites. Little use. No firewood.

Survey Notes:

Many fish in 2001. Had been stocked every 6 then 8 yrs. We will now stock every 10 years. D Hagenston 8/29/89 12" CTs, some skinny. '90 gill net set for 3.5 hours. Fish were fat. No fish netted in two previous surveys.

Arlen lundberg and crew could turn only 2 15"ers here in '00. Saw 4 others. 2012 FWP survey caught 10 fish in 14 hr. net set. Fat & Healthy.

Oly Lake

DRAINAGE: East Rosebud ELEV: 9620 Location: 45.10964, -109.77635 ACREAGE: 2.5 Section: 8S16E20 DEPTH: 18 FT

Marcuson's Code: 28

Access: Headwaters of east Rosebud Creek downstream from Cairn Lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Alpine (east Rosebud) (15.25)+3,600 -160

Last sample: 2012

Species Caught # of fish Ave Length(in) Year Range(in) 2012 No Fish Captured No Fish Captured

Stocking History Stocking Plan

Comments: Cairn Lake brookies upstream may eventually infest the lower e.

Rosebud drainage. In 1987 no EB's were observed here. Lots of large (.75-1.5") fairy shrimp in '94.

Camp sites: A couple of nice places to camp. No fires allowed.

Survey Notes:

Make sure that brookies from Cairn Lake don't move downstream. Consider rotenone if they do. Please eat any brookie caught here. '94 - one fish (ct ?) Seen in outlet stream -250 yards below at furthest upstream point where cutts could Make it up from below. Net set for 39.5 hours - '94 - water level seems a foot lower than normal.Fwp sampled 07, 7 hour set no fish. 2012 FWP survey 12hr. Net set NO

Rainbow Lake

DRAINAGE: East Rosebud ELEV: 7670 Location: 45.13522, -109.69208 ACREAGE: 58.0 Section: 8S16E13 DEPTH: 180FT

Marcuson's Code: 8

Access: Leave east Rosebud Lake on Trail #15. You'll pass elk lake and rimrock lake on the way to rainbow lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: -200 Alpine (east Rosebud) (8) +1,600

SPECIES PRESENT ABUNDANCE **STATUS** Rainbow Trout Rare Self-Sustained Rainbow Trout X Golden Trout Common Self-Sustained Yellowstone Cutthroat Unknown Unknown

Last sample: 2012

Species Caught # of fish Ave Length(in) Year Range(in) 2012 Rainbow Trout Hybrid 21 11.8 7.6-15.9 1998 Rainbow Trout X Golden Trout 2 8.4 7.5-9.3

Stocking Plan Stocking History

1949: Rainbow Trout (3500 fish)

1915: Rainbow Trout

Comments: Gt planted In Lake at falls in 1955 drifted into rainbow lake. ctxgtxrb

hybrids exist in rainbow lake. Has been a good self-sustaining fishery.

Camp sites: The many campsites are overused and firewood is picked over.

Survey Notes:

'69 netting- 6 gtxrb ave.9.8" 6.9-13.0" '87 netting produced what appeared as ct, rb, gtxrb, ctxgtxrb. '89 creel cards - 34 CTs <8-16", 168 rb's <8-16", '98 - fry and 6-10" fish seen. Fish not very healthy. Stressed from fire effects or 3 long winters? '98 - Ed Keyser and crew caught 13"ers. 2012 FWP survey 13 hr net set caught 21 fish.

Phantom Lake

DRAINAGE: East Rosebud ELEV: 9320 Location: 45.19528, -109.72749 ACREAGE: 19.5 Section: 7S16E26,27 DEPTH: 56 FT

Marcuson's Code: 47

Access: 5.5 miles of Good Trail from east Rosebud Lake, then unimproved for .5 till lost in rocks. Stay near cliffs. Go through

saddle & refind trail.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +3,300 -100 Phantom Creek #7 6 (5)

SPECIES PRESENT **ABUNDANCE** STATUS Yellowstone Cutthroat Common Self-Sustained

Last sample: 2012

Year Species Caught # of fish Ave Length(in) Range(in) 2012 Yellowstone Cutthroat 17 116 7.3-13.6 1997 Yellowstone Cutthroat 3 10.5 7.2-13.9

Stocking History Stocking Plan

1955: Arctic Grayling (50000 fish) 1949: Yellowstone Cutthroat (56672 fish)

Comments: Tough climb to the lake. No change in management planned. Beautiful place. Tough to fish shoreline because of cliffs.

Camp sites: Excellent camping and firewood.

Survey Notes:

Don cuthill 7/13/92, 14-15" CT's in good shape. Not as many as in froze to death. Lots of fish 4-13" seen cruising in '97. 2012 FWP survey 14.5 hr net set caught 17

Rimrock Lake

DRAINAGE: East Rosebud ELEV: 7540 Location: 45.14458, -109.68737 ACREAGE: 33.6 Section: 8S16E12 DEPTH: 25 FT

Marcuson's Code: 7

Access: East Rosebud Trail #15. Rimrock is the Second Lake encountered on the main trail. The valley is narrow and steep

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Alpine (east Rosebud) +1,300 (6) -50

SPECIES PRESENT **ABUNDANCE STATUS** Rainbow Trout Hybrid Self-Sustained Common

Last sample: 2015

of fish Year Species Caught Ave Length(in) Range(in) 2015 Rainbow Trout Hybrid 21 6.3-15.7 10.3 2007 Rainbow Trout Hybrid 13 10.1 7.6-12.5

Stocking History Stocking Plan

1948: Rainbow Trout (6816 fish)

Comments: The 1996 fire burned this area.

Camp sites: No firewood. No good places to legally camp.

Survey Notes:

Scat Lake

DRAINAGE: East Rosebud ELEV: 9310 Location: 45.11054, -109.71343 ACREAGE: 7.0 Section: 8S16E23D DEPTH: 45 FT

Marcuson's Code: 14

Access: Steep climb at lake at falls (11.5 mi. From e. Rosebud lake). Climb the chute just to the right of the falls. Stay on the west

side of Martin Lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Alpine (east Rosebud) +3,350 13.5 (11.5)-200

SPECIES PRESENT ABUNDANCE **STATUS** Golden Trout Stocked Common

Last sample: 2003

Year Species Caught # of fish Ave Length(in) Range(in) 2003 Golden Trout 0 1998 Golden Trout 0

Stocking History

Stocking Plan

2012: Golden Trout (700 fish) 2017: Golden Trout (700 fish)

2009: Golden Trout (750 fish) 2005: Golden Trout (700 fish)

Comments: '82 plant was in little Scat Lake. Plant was also intended to create a GT fishery in Scat Lake & Martin Lake downstream. Excellent habitat

for golden trout. Great outlet spawning site.

Camp sites: Questionable camping near the lake. Plenty of firewood.

Survey Notes:

Shallow gillnet set for 1.5 hours in '87 caught no fish. Gill net set for 4.5 hours in '90, 18 hours in '98. One 12"er was possibly seen in the outlet stream in '98. Net set

for 19 hours in '03.

Shadow Lake

DRAINAGE: East Rosebud ELEV: 8400 Location: 45.19611, -109.6731 ACREAGE: 8.4 Section: 7S17E19,20 DEPTH: 19 FT

Marcuson's Code: 44

Access: Accessible via a very steep Intermittent Trail west of east Rosebud Lake or by hiking x-country from Armstrong Creek.

ELEVUP: ELEVDOWN: DISTANCE: TRAIL: TRAILHEAD: Armstrong Creek 2.5 (0) +2,240 -0

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Abundant Self-Sustained

Last sample: 2014

Species Caught # of fish Ave Length(in) Range(in) Year 2014 Brook Trout 20 7-8.9 2002 Brook Trout 20 6-8.3 Brook Trout 2002 200 3-6

Stocking History Stocking Plan

The legal harvest of brook trout here is encouraged. There is very Comments:

little use at this lake.

There is plenty of firewood and a few good places to camp. Camp sites:

Survey Notes:

The 2014 sample was obtained using hook and line sampling. Brook trout are very abundant and stunted.

Survey with martin and I. Scat.

Slough Lake

DRAINAGE: East Rosebud ELEV: 7500 Location: 45.20551, -109.6845 ACREAGE: 5.8 Section: 7S17E19 DEPTH: 6 FT

Marcuson's Code: 46

Access: Slough Lake is a wide spot in Armstrong Creek, a tributary to east rosebud creek. 2 miles of Good Trail from e rosebud lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +1,350 Phantom Creek (2) -0

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained Common

Last sample: 2012

of fish Ave Length(in) Year Species Caught Range(in) 2012 Brook Trout 15 5.6-9.5 7.8 1997 Brook Trout 9.4 7.9-10.9

Stocking History Stocking Plan

1936: Brook Trout (16326 fish) 1931: Rainbow Trout (229 fish)

Lake is a wide spot in Armstrong Creek and almost too shallow to set Comments:

gill nets.

Camp sites: A few places to camp. Plenty of firewood.

Survey Notes:

'97 fish were fat. 2012 FWP Angled 1.5 hrs caught 15 EB.

Sylvan Lake

DRAINAGE: East Rosebud ELEV: 9165 ACREAGE: 18.5 Location: 45.18848, -109.58861 Section: 7S17E26 DEPTH: 40 FT Marcuson's Code: 2

Access: ~6 miles Of Trail from east Rosebud Lake <trailhead is east of east Rosebud Lake>.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: -240 Sylvan Lake #13 (6.5)+3,174 6.5

SPECIES PRESENT STATUS ABUNDANCE Golden Trout Abundant Self-Sustained

Last sample: 2008

Year Species Caught # of fish Ave Length(in) Range(in) 2008 Golden Trout 20 9.2 6-12 4.9-12.1 1994 Golden Trout 44 9.4

Stocking History Stocking Plan

1939: Golden Trout (3000 fish)

This is our golden trout brood lake where eggs have been taken Comments:

through the years for planting other waters. Even so, this thriving

population could stand some fish harvest.

Camp sites: Excellent camping & fuel 1/4 mile Below Lake.

Survey Notes:

Grizzly trouble 9/00. '89 creel cards - 11 GT 8-12". Steve remick 6/27/93, 5 gt's -12", thin but in good shape. Males ripe, females not quite. '94 very little flow out Of Lake. Level appears to be 6-8' down from normal.

This area is showing impacts of heavy use. Genetics and fish health are good - egg take in 2005,06,07,08,09,11,12. Next egg take is 2017.

Turgulse Lake

 DRAINAGE: East Rosebud
 ELEV: 10206

 Location: 45.17345, -109.76245
 ACREAGE: 82.9

 Section: 7516E33,32
 DEPTH: 80 FT

Marcuson's Code: 49

Access: 7 miles up Phantom Creek Trail near east Rosebud Lake. Then 3

miles x-country upstream from phantom lake.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Phantom Creek
 10
 (7)
 +4,100
 -0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Abundant
 Self-Sustained

Last sample: 2012

 Year
 Species Caught
 # of fish Ave Length(in)
 Range(in)

 2012
 Yellowstone Cutthroat
 24
 13.2
 10.9-15.

 2003
 Yellowstone Cutthroat
 36
 11.7
 6.5-15.5

Stocking History Stocking Plan

1978: Yellowstone Cutthroat (10000 fish)

Comments: Fish congregate near outlet. Spawning substrate appears marginal

but the fish are obviously reproducing very well.

Camp sites: There are places to camp but no firewood. Stay at phantom if you

want fire / shelter

Survey Notes:

'92 - many fish seen cruising and rising 6-16". Fish were in good shape and of different age groups. Friends of a. Lundberg 7/94 caught tons of fish of all sizes.8

fish angled '03 13.0-14.3 ave. 13.7".

2012 FWP survey 5 hr net set caught 24 YCT.

Twin Outlets Lake

 DRAINAGE: East Rosebud
 ELEV: 9190

 Location: 45.11407, -109.75112
 ACREAGE: 29.5

 Section: 8S16E21,22
 DEPTH: 50 FT

Marcuson's Code: 23

Access: Approximately 14 miles from the trailhead at east Rosebud Lake on Trail #15. It is on the main trail.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Alpine (east Rosebud)
 14
 (14)
 +3,100
 -160

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Self-Sustained

Last sample: 2007

Species Caught # of fish Ave Length(in) Year Range(in) 2007 Yellowstone Cutthroat 10 9.2 7-12.5 1994 Golden Trout 6.9 6.9-6.9 1994 Yellowstone Cutthroat 9.9 6.9-13.4

Stocking History Stocking Plan

1968: Yellowstone Cutthroat

 $\label{lem:comments$

planted by accident. Golden trout are present. See card for info.

Cutthroat predominate.

Camp sites: Nice camping spots. Plenty of firewood. No fires above here.

Survey Notes:

'89 creel cards - 6 CT 8-12" range. Makeup of catch in '85 gillnet was similar but fish averaged -2" longer. '98 - Ed Keyser and crew caught 13"ers.Fwp sampled 07, no

gt,8 hour set,average ct.

Angler report summer 2013--fished 1 hr caught 2 YCT 13" and 15"

Upper Arch Creek Lake (aka. Arch Lake)

 DRAINAGE: East Rosebud
 ELEV: 10120

 Location: 45.1588, -109.73759
 ACREAGE: 46.9

 Section: 8516E3
 DEPTH: 112FT

Marcuson's Code: 42

Access: 3.5 miles Up Trail #15 above east rosebud lk. Cross Creek above elk lk. Then a steep hike up the s side of Arch Creek <no trail>.

Timber bushwacking is a mess.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Alpine (east Rosebud)
 8
 (3.5)
 +3,900
 -100

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Abundant
 Self-Sustained

Last sample: 2013

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2013
 Yellowstone Cutthroat
 17
 12.7
 10.6-16.

 1996
 Yellowstone Cutthroat
 33
 12.6
 8.3-15.7

Stocking History Stocking Plan

1991: Yellowstone Cutthroat (3513 fish) 1980: Yellowstone Cutthroat (3508 fish)

Comments: Good reproduction seems to be occuring.

Camp sites: Rocky, no firewood. Camping best at lower Arch Lake.

Survey Notes:

Upper Snow Lake

 DRAINAGE: East Rosebud
 ELEV: 9265

 Location: 45.14917, -109.63917
 ACREAGE: 10.4

 Section: 8517E9B
 DEPTH: 25 FT

Marcuson's Code: 5

Access: 2.5 miles up east Rosebud Trail then x-country 2.5 miles up Snow Creek. Same as Lower Snow Lake, very tough steep hike.

TRAILHEAD:DISTANCE:TRAIL:ELEVUP:ELEVDOWN:Alpine (east Rosebud)5.5(2.5)+3,100-0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Rainbow Trout
 Rare
 Stocked

Last sample: 2014

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2014
 Rainbow Trout
 2
 13.1
 12.1-14.

 2000
 Rainbow Trout
 0

Stocking History Stocking Plan

1993: Rainbow Trout (1076 fish) 1989: Rainbow Trout (2500 fish) 1978: Rainbow Trout (2160 fish)

Comments: There was very little sign of use, likely because of the difficult access.

Camp sites: Good campsites near the lake.

Survey Notes:

Rainbow trout were present in low numbers during the 2014 survey.

Basin Creek Lake (aka. Upper Basin Lake)

 DRAINAGE:
 Rock Creek
 ELEV: 8960

 Location:
 45.14548, -109.42913
 ACREAGE: 6.7

 Section:
 8519E7A
 DEPTH: 5.5FT

Marcuson's Code: 42

Access: 4 miles of excellent trail up Basin Creek. 2,100' climb.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Basin Creek
 4
 (4)
 +2,138
 -0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

Last sample: 2015

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2015
 Brook Trout
 20
 9.6
 7.4-11.3

 2006
 Brook Trout
 40
 8.3
 4.8-11

Stocking History Stocking Plan

1958: Yellowstone Cutthroat (3000 fish) 1953: Yellowstone Cutthroat (3325 fish)

1938: Brook Trout (1560 fish)

Comments: Lake receives fairly heavy use. It is very shallow but may be deeper

than the 5.5 ft shown in our records; 8 ft more probable. Outside the

A-B Wilderness.

Camp sites: Decent camping. Lots of firewood.

Survey Notes:

The 2015 gill net set was a 4 hour daytime set. Eleven of the twenty fish 2015 sample was obtained by 1.5 hours of angling. The shallow shoreline required long casts.

Basin Creek Lake, Lower (aka. Lower Basin Lake)

 DRAINAGE:
 Rock Creek
 ELEV: 8360

 Location:
 45.1504, -109.41255
 ACREAGE: 2.5

 Section:
 8519E8
 DEPTH: 21 FT

Marcuson's Code: 41

Access: 2 1/2 miles of well maintained somewhat steep trail.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Basin Creek
 2.5
 (2.5)
 +1,550
 -0

SPECIES PRESENT ABUNDANCE STATUS

Brook Trout Rare Self-Sustained

Last sample: 2015

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2015
 No Fish Captured
 1995
 Brook Trout
 2
 14.2
 13.8-14.

Stocking History Stocking Plan

1997: Arctic Grayling (260 fish) 1985: Arctic Grayling (200 fish) 1938: Brook Trout (1040 fish)

Comments: Brook Trout occupy the lake when they move downstream from Upper

Basin Lake. Winterkill is common. Lily pads and mosquitoes surround

the lake.

Camp sites: Few campsites, some firewood.

Survey Notes

The 2015 survey was a 6 hr day time set. No fish were observed. Spawning habitat is good in inlet and fair in outlet.

Black Canyon Lake

 DRAINAGE: Rock Creek
 ELEV: 9280

 Location: 45.06941, -109.53343
 ACREAGE: 82.4

 Section: 9518E5,8
 DEPTH: 185FT

Marcuson's Code: 33

Access: 9 miles up the lake fork of Rock Creek. Trail is maintained for 8 miles then up west side of valley.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN:
Lake Fork Rock Creek 9 (8) +2,200 -100

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Stocked

Last sample: 2010

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2010
 Yellowstone Cutthroat
 35
 10.9
 6.5-16.4

 2005
 Yellowstone Cutthroat
 1
 15
 15-15

Stocking History Stocking Plan

2013: Yellowstone Cutthroat (8240 fish) 2019: Yellowstone Cutthroat (8240 fish)

2007: Yellowstone Cutthroat (8240 fish) 2001: Yellowstone Cutthroat (8240 fish)

Comments: Lake gets a lot of use. We let it rest till '95. Reevaluated after 95

plant. Now on a 6-yr schedule @ 100/acre. Eb stocked '41. CT in '67,

'70,'75,'79,'83.

Camp sites: Campsites are best below the lake. No fires allowed.

Survey Notes:

Growth rates may be decreasing. Evaluate stocking frequency, density, and benefit of letting it rest to fish and area. '89 creel cards 91 CT <8-×16" and 5 eb?? <12". '90 net set for 19.5 hours. All fish were thin. '05 - 2 other fish seen 14-16". W. Yoder 6/92 reports numerous cutts 14-16". T mcgillvray '93 14-15" CT's, fat & nice. D Hagenston 7/01 12-16" cutts in good shape. 7ct77 14.8-16.3" ave. 15.0". Large white plankton observed 2010.

Bowback Lake

 DRAINAGE: Rock Creek
 ELEV: 10380

 Location: 45.12198, -109.60043
 ACREAGE: 6.4

 Section: 8517E23BA
 DEPTH: 40 FT

Marcuson's Code: 65

Access: 7 miles up w fork Rock Creek on Trail #1. 1/4 mile short of Sundance pass climb / scramble up through one of two chutes to the west. Ship creek basin.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 West Fork Rock Creek
 8.5
 (6.5)
 +2,700
 -200

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Stocked

Last sample: 2009

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2009
 Yellowstone Cutthroat
 38
 12.5
 10.4-14.

 2001
 Yellowstone Cutthroat
 17
 13.3
 11.9-14.

Stocking History Stocking Plan

2012: Yellowstone Cutthroat (320 fish) 2020: Yellowstone Cutthroat (320 fish)

2004: Yellowstone Cutthroat (320 fish) 1996: Yellowstone Cutthroat (320 fish)

Comments: Previous plants '68 - 1,540 '71 - 1,125 '80 - 640. Marcuson looked at growth rates for a few years at this lake. See cards. 1/3 ice covered

in mid-july. Water temperature 41 f.

Camp sites: Above timberline. Little camping. No firewood. Camp below.

Survey Notes:

Growth rates seem to have improved. Net set in '90 for 23.5 hours. Fish were in poor health and were very thin. The lake recieves little fishing pressure. Probably few zooplankton - resulting in the extremely poor growth rate. #s stocked halved in '96.

Broadwater

 DRAINAGE: Rock Creek
 ELEV: 7990

 Location: 45.08138, -109.4803
 ACREAGE: 1.0

 Section: 8518E35C
 DEPTH: 3 FT

Marcuson's Code:

Access: The lake is a wide spot in the lake fork Rock Creek. 3 miles of Good Trail

Good Tra

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Lake Fork Rock
 3
 (3)
 +800
 0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Common
 Self-Sustained

Last sample:

Stocking History Stocking Plan

Comments: Since this lake is part of a stream no special fisheries management is

proposed.

Camp sites: None, Lost Lake closest

Survey Notes:

Too shallow to set net. 89 creel cards - 10 eb <12",2rb? 8-12" range, 1ct? 12-16"

range. Angle this next time in area.

Crescent Lake (aka. Hellroaring Lake #8)

 DRAINAGE:
 Rock Creek
 ELEV: 10000

 Location:
 45.04308, -109.48316
 ACREAGE: 13.6

 Section:
 9S18E14,15
 DEPTH: 42 FT

Marcuson's Code: 24

Access: Hike up Hellroaring Creek from Jeep Trail #3004. Easy hike.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN:
Hellroaring Plateau 2 (1) +640 -380

SPECIES PRESENT ABUNDANCE STATUS

Brook Trout Abundant Self-Sustained

Last sample: 2011

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2011
 Brook Trout
 6
 8.6
 8.2-9.1

 2000
 Brook Trout
 56
 8.2
 6-9.8

Stocking History Stocking Plan

1941: Brook Trout (1000 fish)

Comments

Camp sites: Rocky campsites. Firewood available.

Survey Notes:

Hellroaring Lake #6 (the small lake 70 yards south of Crescent Lake) had 2

Yellowstone cutthroat sampled in it during a 2014 survey.

Daly Lake (aka. Hellroaring Lake #11)

 DRAINAGE: Rock Creek
 ELEV: 9670

 Location: 45.04532, -109.46823
 ACREAGE: 7.4

 Section: 9518E14A
 DEPTH: 40 FT

Marcuson's Code: 27

Access: Forest road #3004 to hellroaring plateau. Travel NW down a steep grassy slope from the trailhead then hike up Hellroaring

Creek.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN:
Hellroaring Plateau 2 (1) +290 -380

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Common
 Self-Sustained

 Yellowstone Cutthroat
 Common
 Unknown

Last sample: 2014

 Year
 Species Caught
 # of fish Ave Length(in)
 Range(in)

 2014
 Yellowstone Cutthroat
 3
 12.7
 12-13.3

 2014
 Brook Trout
 51
 9.1
 6.3-10.2

Stocking History Stocking Plan

Comments: Brook trout are in good condition.

Camp sites: Fair camping with firewood plentiful. Consider camping at Hellroaring

ke #9

Survey Notes:

In 2014, 35 of the 51 fish sample were obtained by angling for 7.5 hours.

Dude Lake

 DRAINAGE: Rock Creek
 ELEV: 10180

 Location: 45.1362, -109.58505
 ACREAGE: 12.2

 Section: 8517E13,14
 DEPTH: 20 FT

Marcuson's Code: 67

Access: 6 miles From Trailhead on west fork of Rock Creek. Go up left side of outlet stream. Good path most of way south of creek.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 West Fork Rock Creek
 6
 (5)
 +2,300
 -0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Stocked

Last sample: 2012

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2012
 Yellowstone Cutthroat
 18
 14.9
 9.3-16.3

 2005
 Yellowstone Cutthroat
 3
 15.3
 14.8-16.

Stocking History Stocking Plan

2007: Yellowstone Cutthroat (2440 fish) 1999: Yellowstone Cutthroat (2440 fish)

1938: Brook Trout (2600 fish)

Comments: 1987 report of catching 22 CT in 1 hr, 13-16" and in excellent

condition (fat). EB's first planted in 1931. CT's stocked in '67, '68, '75,

'83.

Camp sites: Above timberline. Poor, rocky campsites, scarce firewood.

Survey Notes:

Stocked every 8 years. Stocking seems ok but we should reassess before the '07 plant. CT have moved from here down to Senal Lake where they are doing well. Net set in '90 for 3 hours, 16 in '96, 7 in '05. Fish in very good condition. Beautiful

place. 5 CT '81 11.5-14.9" ave. 12.4". 2012 netting survey 18 YCT 15 hr. set

Elk Horn Lake (aka. Wapiti, Hellroaring Lake #5)

DRAINAGE: Rock Creek ELEV: 10060 Location: 45.04228, -109.48875 ACREAGE: 2.7 Section: 9S18E15 DEPTH: 7 FT

Marcuson's Code: 21

Access: Easy hike from the hellroaring plateau jeep road #3004.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Hellroaring Plateau (1) +650 -400

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained Abundant Yellowstone Cutthroat Self-Sustained Common

Last sample: 2014

Year Species Caught # of fish Ave Length(in) Range(in) 2014 Yellowstone Cutthroat 9.9-12 11 2014 Brook Trout 23 10.1 7.3-12.2

Stocking History Stocking Plan

Comments: The brook trout were in good condition. The lake is shallow and rocky.

Camp sites: Firewood and flat spots are limited. Camp below.

Mostly brook trout but some Yellowstone cutthroat move downstream from Hairpin

into this Lake.

First Rock Lake

DRAINAGE: Rock Creek ELEV: 8870 Location: 45.08609, -109.54804 ACREAGE: 17.5 Section: 8S18E31 AD DEPTH: 36 FT

Marcuson's Code: 35

Access: 8 miles By Trail up the lake fork of Rock Creek past keyser brown lake. Paths from keyser brown on n. Side of creek - some deadend at creek.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Lake Fork Rock Creek (7) +1,800 -100

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained Common Yellowstone Cutthroat Common Self-Sustained

Last sample: 2010

of fish Ave Length(in) Year Species Caught Range(in) 2010 Yellowstone Cutthroat 17 7.2-10.8 Brook Trout 6.8-11.6 2010

Stocking History Stocking Plan

1953: Yellowstone Cutthroat (1700 fish) 1931: Brook Trout (20000 fish)

Many people refer to first Rock Lake as second Rock Lake and keyser Comments: brown as first Rock Lake. No management changes proposed. Good gravel in inlet. Good rearing area below lake in outlet.

Camp sites: A few places to camp - sort of wet. Plenty of firewood.

Survey Notes:

'89 creel cards - 7 CT's <12", 2 EB's 8-12" range. '94 CT's were thin, eating insects and chironomids. EB's were fat. YCT spawning in outlet '10.

Emerald Lake

DRAINAGE: Rock Creek ELEV: 9750 Location: 44.99785, -109.52918 ACREAGE: 39.2 Section: 58N105W22,23 DEPTH: 150FT

Marcuson's Code: 8

Access: Headwaters of Rock Creek just over the state line. Hike 2 miles to Glacier Lake, over the dam, and head SW 1 mile.

DISTANCE: ELEVUP: TRAILHEAD: TRAIL: ELEVDOWN: Glacier Lake (3) +1,200 -150

SPECIES PRESENT **ABUNDANCE STATUS** Self-Sustained **Brook Trout** Yellowstone Cutthroat Abundant Self-Sustained

Last sample: 1999

of fish Ave Length(in) Year Species Caught Range(in) 12.5-13 Brook Trout 12.8 13.9 Yellowstone Cutthroat 9.8-16

Stocking History Stocking Plan

1987: Yellowstone Cutthroat (4905 fish) 1978: Yellowstone Cutthroat (7900 fish) 1971: Yellowstone Cutthroat (9022 fish)

Emerald was allowed to go barren prior to the '87 plant to rebuild Comments:

food base. Food is limited during winter. No real spawning sites. This lake is in wyoming!! Check with cody before sampling! Stocking

suspended for now. (not sampling in the future).

Camp sites: Fuel and camping near the lake.

Survey Notes:

Need to check plankton density as well as fish condition. ct'81 16, ave 10.0", 9.0-12.0". 7/17/91 1/3 Of Lake was still ice covered. ct'91 33, ave 9.7", 7.0-11.0". EB'91 2, ave 12.5", 11.5-13.6". 1995 plant canceled. Reproduction is occuring. '99 fish were thin. Saw 30-40 others. Wyoming will hold off stocking.

Glacier Lake

DRAINAGE: Rock Creek ELEV: 9702 Location: 45.00657, -109.54072 ACREAGE: 176.0 Section: 9S18E29 DEPTH: 220FT Marcuson's Code: 9

Access: Headwaters of Rock Creek. 2 miles of steep, Excellent Trail. Glacier Lake trailhead.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Glacier Lake +1,150 -150 (2)

SPECIES PRESENT STATUS ABUNDANCE **Brook Trout** Abundant Self-Sustained Yellowstone Cutthroat Stocked Abundant

Last sample: 2009

Year Species Caught # of fish Ave Length(in) Range(in) 2009 Brook Trout 10.5 7.8 - 12.82009 Yellowstone Cutthroat 20 13.2 91-147

Stocking History Stocking Plan

2012: Yellowstone Cutthroat (11000 fish) 2009: Yellowstone Cutthroat (22000 fish) 2006: Yellowstone Cutthroat (22000 fish)

Comments: Easy access. Glacier Lake receives a lot of day use. Stocked every 3 years at 125/acre. No mgmt changes needed. Eb '33, '36, '37. CT '53, '71, '78, '79, '81, '82, '85, '88, '91, '94, '97, '00.

Camp sites: Fair camping - not too many level flat places. Heavily used.

Survey Notes:

Plenty of firewood but have to work for it around campsites. Best camping is at n end near the inlet from triangle but is hard to get to ct'91, 11, ave 13.0", 9.0-15.4". EB'91, 16, ave 9.2", 6.5-11.9". CTs were fat, ready to spawn. '99 fish were

Many day hikers catching fish.

Greenough Lake

DRAINAGE: Rock Creek ELEV: 7280 Location: 45.05136, -109.41763 ACREAGE: 0.8 Section: 9S19E7,8 DEPTH: 9.5FT

Marcuson's Code: 3

Access: 1/4 mile from greenough campground located 15 miles south of

red lodge.

ELEVDOWN: ELEVUP: TRAILHEAD: DISTANCE: TRAIL: Greenough Lake .25 (.25)+0

SPECIES PRESENT **ABUNDANCE STATUS** Chub Unknown Unknown Rainbow Trout Abundant Stocked

Last sample:

Stocking History Stocking Plan

2013: Rainbow Trout (6000 fish) 2016: Rainbow Trout (6000 fish) 2012: Rainbow Trout (6136 fish) 2017: Rainbow Trout (6000 fish) 2011: Rainbow Trout (5366 fish)

Catchable size arlee rainbow planted four times a year prior to Comments:

holidays from june to september.

Camp sites: Camping available at USFS campground 1/4 mile north.

Survey Notes:

Some fishermen bothered by chubs.

Hairpin Lake (aka. Hellroaring Lake #2)

DRAINAGE: Rock Creek ELEV: 10160 Location: 45.0464, -109.50169 ACREAGE: 32.9 Section: 9S18E15 DEPTH: 65 FT

Marcuson's Code: 18

Access: Easy access from Jeep Trail by walking cross country across the hellroaring plateau.

ELEVUP: DISTANCE: TRAILHEAD: ELEVDOWN: TRAIL: Hellroaring Plateau 3.5 (2.5)+600 -200

SPECIES PRESENT **ABUNDANCE STATUS**

Yellowstone Cutthroat Stock, with some natural repr Abundant

Last sample: 2014

Species Caught # of fish Ave Length(in) Year Range(in) 2014 Yellowstone Cutthroat 21 12.5 7.6-21.5 2011 Yellowstone Cutthroat 14 11.1-16.

Stocking History Stocking Plan

2006: Yellowstone Cutthroat (1645 fish) 1998: Yellowstone Cutthroat (1629 fish) 1916: Yellowstone Cutthroat (1629 fish)

Comments: The fish have good growth rates are good condition.

Camp sites: Rocky camping. Little firewood.

Survey Notes:

Fish are stocked but also naturally reproducing to an unknown level. At least $\boldsymbol{2}$ different year classes of fish were sampled.

Hellroaring Lake #4

DRAINAGE: Rock Creek ELEV: 10100 Location: 45.04257, -109.49339 ACREAGE: 2.6 Section: 9S18E15 CA DEPTH: 6 FT

Marcuson's Code: 20

Access: Hike up Hellroaring Creek from the Jeep Trail #3004. $\,$ ~4 mile hike.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Hellroaring Plateau -200 (2.5)+600 3.5

SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Abundant Self-Sustained

Last sample: 2014

Year Species Caught # of fish Ave Length(in) Range(in) Yellowstone Cutthroat 4.5-12.7 2014 19 8.5 4.5-15.3 2000 Yellowstone Cutthroat 49 8.8

Stocking History Stocking Plan

Shallow rocky lake that likely has fish moving into it from Haripin Comments:

Lake. Fish in this lake can likely overwinter because of the amount of flow in the creek

Camp sites: Few flat spots. Firewood is scarce. Camp below in drainage.

Survey Notes:

The 2014 sample was obtained with 5 hours of angling.

Hellroaring Lake #9

DRAINAGE: Rock Creek ELEV: 9660 Location: 45.04275, -109.47385 ACREAGE: 7.9 Section: 9S18E14 DEPTH: 30 FT

Marcuson's Code: 25

Access: Hike up Hellroaring Creek from the Jeep Trail #3004. 2 miles down a steep grassy slope from the trailhead (NW).

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: -400 Hellroaring Plateau +300 (1)

SPECIES PRESENT ABUNDANCE STATUS **Brook Trout** Abundant Self-Sustained Yellowstone Cutthroat Common Self-Sustained

Last sample: 2000

Year Species Caught # of fish Ave Length(in) Range(in) 2000 Yellowstone Cutthroat 8.1 7.5-9.5 2000 Brook Trout 29 8.1 63-9

Stocking History Stocking Plan

Popular lake in the hellroaring lake chain. These cutthroat may be Comments:

the remnants of an original stocking in 1901-05 by prospector melvin

Camp sites: Plenty of firewoood. Some hard used campsites.

Survey Notes:

'90 gill net set for 24.5 hours. Fish were stunted. 1971 27 eb 6.9-8.8" ave 7.9". 1990 17 eb 6.1-9.7" ave 7.7", 7 CT 7.4-10.1" ave 8.3". 2000 fish were very thin and

small but apparently healthy.

The brookies here should be harvested to help out the long surviving cutts.

Keyser Brown

DRAINAGE: Rock Creek ELEV: 8720 Location: 45.0881, -109.53161 ACREAGE: 9.5 Section: 8S18E32AD DEPTH: 8 FT

Marcuson's Code: 34

Access: Located on the lake fork of Rock Creek 7 miles from the trailhead. About 6 miles up Trail #1 to marked fork, then Trail

#2 (left) for 1 mile.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Lake Fork Rock Creek +1,700 -100 (7)

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Abundant Self-Sustained Yellowstone Cutthroat Abundant Self-Sustained

Last sample: 2014

Species Caught # of fish Ave Length(in) Year Range(in) 2014 Rainbow Trout 10.2 2014 Yellowstone Cutthroat 3 7.7 69-9 2014 Brook Trout 18 8.6 7.2-10

Stocking History Stocking Plan

1933: Brook Trout (11000 fish)

Comments: This is a popular location that receives a fair amount of use. The fish

were skittish which made angling a bit more challenging.

Camp sites: Campsites are plentiful but due to the amount of use firewood is

picked over.

Survey Notes:

The 2014 sample was obtained with 4 hours of angling.

Lake Gertrude

DRAINAGE: Rock Creek ELEV: 9550 Location: 45.13942, -109.49623 ACREAGE: 6.1 Section: 8S18E10C DEPTH: 11 FT

Marcuson's Code: 48

Access: 4 mile rigorous climb Up Trail #12 along Timberline Creek from the West Fork of Rock Creek. Trail #8 to Silver Run Lakes splits

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Timberline (4) +2,000 -0

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained Abundant

Last sample: 2015

of fish Ave Length(in) Year Species Caught Range(in) 2015 Brook Trout 13 6.7-9.7 8.2 2005 Brook Trout 8 6-10

Stocking History Stocking Plan

1934: Brook Trout (11200 fish) 1933: Brook Trout (10000 fish) 1932: Brook Trout (6000 fish)

Comments: The Cascade Fire burned almost to the lake. Camp sites: Some places to camp. Firewood plentiful.

Survey Notes:

The gill net set in 2015 was a 3.25 hour daytime set.

Kookoo Lake

DRAINAGE: Rock Creek ELEV: 10200 Location: 45.12199, -109.58816 ACREAGE: 6.1 Section: 8S17E23AA DEPTH: 30 FT

Marcuson's Code: 58

Access: Northwest of shadow and Sundance Lakes up the west fork of Rock Creek. Head north from the Sundance bridge up one of

two chutes to plateau.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN:

7.5 West Fork Rock Creek +2,340 (6.5)-0

SPECIES PRESENT ABUNDANCE **STATUS**

Yellowstone Cutthroat Common Stock, with some natural repr

Last sample: 2009

Year Species Caught # of fish Ave Length(in) Range(in) 2009 Yellowstone Cutthroat 21 12.8 8-16 2001 Yellowstone Cutthroat 10 15.1 10.5-18.

Stocking History Stocking Plan

2010: Yellowstone Cutthroat (610 fish) 2018: Yellowstone Cutthroat (610 fish)

2002: Yellowstone Cutthroat (610 fish) 1994: Yellowstone Cutthroat (610 fish)

Comments: Y'ct stock of 1,760 in '72 had poor growth so was stocked with mcbride

CT's in '85. Some spawning potential in inlet and outlet. Several redds observed in outlet '94. Some repro seems to be occuring.

Camp sites: Camping possible, but rocky. Better below. No firewood.

Survey Notes:

Graduate study '93-'96. Growth had improved somewhat in '90. 19 fish ave. 12.2", 9.6-13.6". Fish condition average. We've gone from no repro and poor growth with the old Yct stock (at too heavy numbers) to some repro and a few long lived pigs

Using the mcbride strain. Fish fat in '95, '97, '01. Plant lowered in '94 to 100/acre. Up cycle to 10+ years?

Lake Mary

DRAINAGE: Rock Creek ELEV: 9930 Location: 45.15191, -109.5643 ACREAGE: 8.0 Section: 8S18E6,7 DEPTH: 50 FT

Marcuson's Code: 68

Access: 5 miles of Good Trail from the trailhead on the west fork of Rock Creek to guinnebaugh meadows. Then head north up a good steep trail ~1 mile

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: West Fork Rock Creek (6) +2,100 -50

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Abundant Self-Sustained

Last sample: 2012

Year Species Caught # of fish Ave Length(in) Range(in) 2012 Brook Trout 7.1-11.9 9.8 2005 Brook Trout 18 10.9 6.3-12.9

Stocking History Stocking Plan

1938: Brook Trout (2600 fish) 1934: Brook Trout (11200 fish) 1933: Brook Trout (8000 fish)

No change in management. Spawning potential in outlet. Angled Comments:

7/05 MFWP crew many small fish.

Camp sites: Camping near the outlet.

Survey Notes:

2012 FWP 2 angled 1 hr. 3 EB caught fish are below average weight.

Lost Lake

DRAINAGE: Rock Creek ELEV: 8520 Location: 45.07974, -109.50081 ACREAGE: 11.3 Section: 9S18E3 DEPTH: 25 FT

Marcuson's Code: 32

Access: 5 miles of Maintained Trail Up Lake fork of Rock Creek. Head

south before the bridge. Path is marked - '94.

DISTANCE: ELEVUP: TRAIL: ELEVDOWN: TRAILHEAD: Lake Fork Rock Creek (5) +1,320

SPECIES PRESENT **ABUNDANCE STATUS** Arctic Grayling Common Stocked Yellowstone Cutthroat Self-Sustained

Last sample: 2014

Range(in) Year Species Caught # of fish Ave Length(in) 2014 Arctic Grayling 14.7 13.8-16 12 10.8-12. 2014 Yellowstone Cutthroat

Stocking History Stocking Plan

2009: Arctic Grayling (500 fish) 1997: Arctic Grayling (1185 fish) 1984: Arctic Grayling (1000 fish)

Of the multiple grayling lakes sampled in 2014 this population was one

of the best for abundance. Angler use at this lake has increased.

Camp sites: Plenty of campsites but firewood has been picked over

In 2014, crews observed several larger Yellowstone cutthroat trout (approximately

16-18 inches) swimming near shore.

Moon Lake

DRAINAGE: Rock Creek ELEV: 10400 Location: 45.03801, -109.53707 ACREAGE: 82.2 Section: 9S18E20,17 DEPTH: 115FT Marcuson's Code: 15

Access: 4 miles of hiking from the end of the Glacier Lake (rock Creek) road. Break off Glacier Trail at the bridge.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Glacier Lake +1,680 (4) -0

SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Abundant Stocked

Last sample: 2013

Year Species Caught # of fish Ave Length(in) Range(in) Yellowstone Cutthroat 2013 43 14 6.9-16 13.9 2002 Yellowstone Cutthroat 31 9-17.1

Stocking History Stocking Plan

2011: Yellowstone Cutthroat (8220 fish) 2008: Yellowstone Cutthroat (8220 fish) 2005: Yellowstone Cutthroat (8220 fish)

Comments: Spawning areas limited.

Camp sites: Many places to camp but no firewood. Windy.

Stocked every 3 years. In 2013 observed YCT in lake below.

Marker Lake

DRAINAGE: Rock Creek ELEV: 10870 Location: 45.11368, -109.60416 ACREAGE: 15.5 Section: 8S17E23CB DEPTH: 115FT

Marcuson's Code: 62

Access: 2 miles from Maintained Trail at Sundance Lake. Head NW from

Sundance bridge. Tough climb, worth it.

DISTANCE: TRAIL: ELEVUP: ELEVDOWN: TRAILHEAD: West Fork Rock Creek (6.5)+3,007 -0

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Abundant Stocked

Last sample: 2009

Species Caught # of fish Ave Length(in) Year Range(in) 2009 Yellowstone Cutthroat 25 17.7 15.6-20. Yellowstone Cutthroat 43 11.1-17. 2001 15.5

Stocking History

Stocking Plan 2010: Yellowstone Cutthroat (3100 fish) 2018: Yellowstone Cutthroat (3100 fish)

2002: Yellowstone Cutthroat (3100 fish) 1994: Yellowstone Cutthroat (3100 fish)

G. Owens '00 - 14-18" very fat and healthy. 8/15/84 USFS reports

difficult to catch CT's in good condition. 3 kept, ave size 15", max. = 20". Highest fishery in the beartooths. '01 fish not fat.

Camp sites: Above timberline. Poor camping, no firewood.

Survey Notes:

Growth study was done in this lake. See how current and past stocking has affected growth rates. '90 - easy to catch and very healthy. Gill net set for 1.5 hours. Fish were fat. Stocking rates seem right on. '93 - bob white saw 10" & 18-

Fish caught were thin (ice out about 8/1). Re-evaluate planting schedule. CT's stocked '50, '72, '78.

Mountain Goat Lake

DRAINAGE: Rock Creek ELEV: 10040 Location: 45.02006, -109.5565 ACREAGE: 12.5 Section: 9S18E30BA DEPTH: 60 FT

Marcuson's Code: 11

Access: Headwaters of Rock Creek. 2 miles of Steep Trail to Glacier Lake and 1 mile cross country (NW).

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Glacier Lake 3.5 +1,500 -150 (2)

SPECIES PRESENT STATUS ABUNDANCE Yellowstone Cutthroat Common Stocked

Last sample: 2009

Year Species Caught # of fish Ave Length(in) Range(in) 2009 Yellowstone Cutthroat 10.6 8.3-12.7 1999 Yellowstone Cutthroat 13.3 11.3-15.

Stocking History Stocking Plan

2010: Yellowstone Cutthroat (1000 fish) 2006: Yellowstone Cutthroat (1000 fish) 2002: Yellowstone Cutthroat (1000 fish)

Comments: Some of these fish may move into Mountain Sheep Lake.

Camp sites: Firewood scarce. Poor campsites near timberline.

Survey Notes:

Stocked every 4 years. Seems right on. '90 gill net set for 18.5 hours. Fish were in average condition. '99 fish were very fat.

'08 frank ewalt angled 2 fish approx. 8-10".

Ryeberg Lake (aka. Hellroaring 12)

DRAINAGE: Rock Creek ELEV: 9510 Location: 45.04344, -109.46233 ACREAGE: 3.0 Section: 9S18E13,14 DEPTH: 2 FT

Marcuson's Code: 28

Access: Via Trail up Hellroaring Creek or cross country from jeep Trail

#3004

ELEVDOWN: TRAILHEAD: DISTANCE: ELEVUP: TRAIL: Hellroaring Plateau 2.5 (2) +700 -200

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained Rare Yellowstone Cutthroat Common Self-Sustained

Last sample: 2014

Range(in) Year Species Caught # of fish Ave Length(in) 2014 Yellowstone Cutthroat 27 4.1-11.1 13 7.7 6.5-10.8

Stocking History Stocking Plan

Comments: This is a shallow rocky lake that is a wide spot in Hellroaring Creek.

The fish were easily scared but a well placed cast was usually rewarded with a Yellowstone cutthroat on the line.

Camp sites: Some used campsites with plenty of firewood.

Survey Notes:

No brook trout observed during the 2014 survey.

Second Rock Lake (aka. Second Rock Creek Lake)

DRAINAGE: Rock Creek ELEV: 9110 Location: 45.08094, -109.56397 ACREAGE: 25.9 Section: 8S17E36 DEPTH: 50 FT

Marcuson's Code: 36

Access: Lake Fork Trail #1 for 6 miles to Trail #2 to keyser brown lake. Stay north of keyser brown, first rock, And Creek to second rock

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +2,100 -100 Lake Fork Rock Creek (7)

SPECIES PRESENT **ABUNDANCE** STATUS **Brook Trout** Abundant Self-Sustained

Last sample: 2006

of fish Ave Length(in) Year Species Caught Range(in) 2006 Brook Trout 74 84 6-12 3 1994 Brook Trout 69 9.3 6.3-13.8

Stocking History Stocking Plan

1953: Yellowstone Cutthroat (4700 fish) 1933: Brook Trout (42000 fish)

Comments: On 7/26/84 USFS ranger caught 7 eb - max. Size = 12.0". '89 creel cards - 43 eb 8-12", 90 eb 12-16", 1 rb?? 8-12" range.

Camp sites: Nice meadow near outlet & others. Plenty of firewood.

Survey Notes:

Self-sustaining brookie lake. From lake Fork Trailhead take Trail #1 to Trail #2which goes to keyser brown lake. From keyser brown follow paths on the north side of the creek to first rock lake,

Then cross-country on the north side of the valley to second Rock Lake. MFWP survey 06 lots of fish 6-12.5"

Senal Lake

DRAINAGE: Rock Creek ELEV: 10140 Location: 45.13732, -109.58117 ACREAGE: 3.1 Section: 8S17E12,13 DEPTH: 10 FT

Marcuson's Code: 66

Access: Near Dude Lake on the west fork of Rock Creek. 5 miles up west fork on Good Trail then a path 1 mile north up drainage.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: West Fork Rock Creek +2,277 (4) -0

SPECIES PRESENT ABUNDANCE **STATUS** Brook Trout Common Self-Sustained Yellowstone Cutthroat Self-Sustained Common

Last sample: 2012

Year Species Caught # of fish Ave Length(in) Range(in) 2012 Yellowstone Cutthroat 12.2 11-13.7 2012 Brook Trout 13 12.2-13

Stocking History Stocking Plan

Comments: No change in management. Stocking pre-dates written records.

Camp sites: Above timberline. Camp below.

Survey Notes:

ct come down from Dude Lake. Nice brookies. The lake showed some signs of use

Eb '77 - 5 fish 13.5-14.2" ave. 13.9". 1991 - 16 eb 9.5-14.6" ave. 12.4", 2 CT 6.4-12.4" ave. 9.4". 2012 FWP survey 3 anglers 1.5 hrs.

September Morn Lake

DRAINAGE: Rock Creek ELEV: 9696 Location: 45.09886, -109.54339 ACREAGE: 11.3 Section: 8S18E29C DEPTH: 75 FT Marcuson's Code: 40

Access: 8 miles up the lake fork of Rock Creek near Sundance pass on Trail #1. TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN:

-100 Lake Fork Rock Creek +2,500 (8) SPECIES PRESENT STATUS ABUNDANCE

Abundant

Self-Sustained

Last sample: 2014

Brook Trout

Year Species Caught # of fish Ave Length(in) Range(in) 6.2-11.8 2014 Brook Trout 33 10 2006 Brook Trout 18 9.7 7-11.5

Stocking History Stocking Plan

1933: Brook Trout (7000 fish)

1931: Yellowstone Cutthroat (25000 fish)

Comments: Brook trout were abundant and vulnerable to angling. Camp sites: Several campsites with some available firewood.

Survey Notes:

The 2014 sample was obtained by angling for 4 hours.

Shadow Lake

DRAINAGE: Rock Creek ELEV: 9580 Location: 45.10128, -109.58562 ACREAGE: 3.6 Section: 8S17E25,26 DEPTH: 6 FT

Marcuson's Code: 52

Access: Hike 8 miles up west fork on Trail #1 to Sundance bridge. Stay on right side Of Creek. Trail disappears and reappears. Lake is

a creek meander.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: West Fork Rock Creek +1.870 -160 (9)

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Abundant Stocked

Last sample: 2009

Year Species Caught # of fish Ave Length(in) Range(in) 2009 Yellowstone Cutthroat 11 12.6 65-148 2001 Yellowstone Cutthroat 24 9.8 8-11.8

Stocking History Stocking Plan

2009: Yellowstone Cutthroat (360 fish) 2003: Yellowstone Cutthroat (360 fish) 1997: Yellowstone Cutthroat (360 fish)

Comments: 100/acre every 6 years beginning in 1991. Lake is ~1/2 mile above

the Sundance bridge (good path). Don't mistake it for the unnamed Lake immediately above the bridge. Water code #22-9143.

Camp sites: Few flat places to camp. Little firewood. Camp in valley below

Survey Notes:

Poor reproduction if any. Heavy use would indicate a need for stocking. The unnamed lake between this lake and the bridge is a better candidate. It is deeper and the inlet has gravel for spawning. '90 gill net set for 18.5 hours. Fish were in average condition. Reconsider future plants. Cutts first planted in '80.

Sheep Lake (aka. Mountain Sheep Lake)

DRAINAGE: Rock Creek ELEV: 9985 Location: 45.01843, -109.55862 ACREAGE: 7.3 Section: 9S18E30 DEPTH: 18 FT

Marcuson's Code: 12

Access: Headwaters of Rock Creek. 2 miles of Steep Trail to Glacier

Lake. 1 mile cross country (NW).

DISTANCE: ELEVUP: ELEVDOWN: TRAILHEAD: TRAIL: Glacier Lake 3.5 (2) +1,400 -150

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat

Last sample: 2009

Species Caught # of fish Year Ave Length(in) Range(in) 2009 Yellowstone Cutthroat 27 14.2 10.2-16. Yellowstone Cutthroat 24 12.5-15. 1999 13.5

Stocking History Stocking Plan

1976: Yellowstone Cutthroat (1620 fish) 1969: Yellowstone Cutthroat (2430 fish)

Fish move into mtn Sheep Lake from mtn goat lake. Management of

mtn sheep is dependent on mgmt of mtn goat. Stocking at mountain

goat seems right on.

Fuel for fires is scarce. Poor camping. Camp sites:

Survey Notes:

Survey with mountain Goat Lake. '90 gill net set for 19.5 hours. Fish were fat. Some reproduction was evident in '90. '99 fish were fat. Sept.'08 frank ewalt angled 15 Yct, approx 1.5 lbs.

Shelf Lake

DRAINAGE: Rock Creek ELEV: 10120 Location: 45.02634, -109.52226 ACREAGE: 51.0 Section: 9S18E20,21 DEPTH: 55 FT

Marcuson's Code: 16

Access: 3 miles from the end of the Glacier Lake (rock Creek) road. Trail is steep and full of downed timber. Leave Glacier Lake Trail .25 miles after foot bridge & head north up the ridge on the west. side of the creek from moon and shelf.13.5 hr net set in 06

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Glacier Lake (3) +1,400 -0

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Common Self-Sustained

Last sample: 2013

Year Species Caught # of fish Ave Length(in) Range(in) 2013 Brook Trout 15 10.3 6.9-13.2 2006 Brook Trout 23 12.4 9-14 25

Stocking History Stocking Plan

Comments: Brookie density fluctuates with zooplankton density. Fish are

generally in excellent condition. Leave the Glacier Lake Trail at the bridge. Stay on east side Of Creek. Access is possible from

hellroaring plateau.

Camp sites: Campsites are away from the lake. No firewood. Camp below.

Survey Notes:

Ship Lake

DRAINAGE: Rock Creek ELEV: 10400 Location: 45.11679, -109.59669 ACREAGE: 28.9 Section: 8S17E23 DEPTH: 55 FT

Marcuson's Code: 61

Access: 1 mile from Maintained Trail at Sundance Lake.

DISTANCE: TRAIL: ELEVUP: ELEVDOWN: TRAILHEAD: West Fork Rock Creek 8 (6.5)+2,600 -0

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Abundant Self-Sustained

Last sample: 2009

Species Caught # of fish Ave Length(in) Range(in) 2009 Brook Trout 31 8.3 6.3-9.9 1993 Brook Trout 28 9.8 7.1-12.3

Stocking History Stocking Plan

1934: Brook Trout (11200 fish) 1932: Brook Trout (6000 fish)

Comments: USFS ranger visited the lake on 8/14/84. Eb in good condition, average size = 8.5". 1988 9-12" brookies. Brookies are obviously

reproducing well.

Camp sites: Above timberline. Some rocky places, camp below. No firewood.

Survey Notes:

'93 - fish were stunted but average in body weight for their size. Provides a good contrast to cutthroat fisheries in Nearby Lakes.

Silt Lake, Lower (aka. Silt Lake #2)

DRAINAGE: Rock Creek ELEV: 9800 Location: 45.09625, -109.59672 ACREAGE: 4.4 Section: 8S17E26CCD DEPTH: 10 FT

Marcuson's Code: 54

Access: 9.5 miles up the trail along the west fork of Rock Creek and 1 mile further up the creek drainage on a good path.

DISTANCE: ELEVUP: TRAIL: ELEVDOWN: TRAILHEAD: West Fork Rock Creek 10.5 (10.5)+2,100 -160

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Stocked

Last sample: 2009

Species Caught # of fish Ave Length(in) Year Range(in) 2009 Yellowstone Cutthroat 11.2 8.8-14.4 8 Yellowstone Cutthroat 10.5 9.1-12.2 1999

Stocking Plan Stocking History

2012: Yellowstone Cutthroat (220 fish) 2016: Yellowstone Cutthroat (220 fish)

2008: Yellowstone Cutthroat (220 fish) 2004: Yellowstone Cutthroat (220 fish)

50/acre every 4 years. Outlet is blocked by talus. Hope fish move to

Other Lakes. Use of the lake indicates a need for continued stocking.

Camp sites: Poor camping. Firewood is away From Lake.

Survey Notes:

CT's planted in '76, '80, '84, '88, '92. Water is cold (36) and growing season short (surrounding mountains block sunlight). '90 gill net set for 18.5 hours. Fish were thin. '99 fish all seemed healthy and fat.

Silver Run Lake #43

DRAINAGE: Rock Creek ELEV: 9600 Location: 45.13545, -109.47867 ACREAGE: 3.6 Section: 8S18E14 DEPTH: 4 FT

Marcuson's Code: 43

Access: Take Trail #12 up Timberline Creek ~2.75 miles then #8 to the left. The lakes are located just under the silver run plateau.

There are 5 lakes.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: (4.5)+1,900 -0

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained Rare

Last sample: 2012

Year Species Caught # of fish Ave Length(in) Range(in) 2012 Brook Trout 1995 Brook Trout 10.2 10.2-10.

Stocking History Stocking Plan

Comments: Must be a pretty tough spot for a fish to spend the winter! May be

potential for spawning in the outlet.

Camp sites: Some camping spots. Plenty of firewood.

Survey Notes:

'95 fish was in average health. No fish found in #45, #46, or #46b. Do fish move here from downstream? 2012 FWP survey No fish caught angling.

Silt Lake, Upper (aka. Silt Lake #3)

DRAINAGE: Rock Creek ELEV: 9820 Location: 45.096, -109.60187 ACREAGE: 3.2 Section: 8S17E26CD DEPTH: 7 FT

Marcuson's Code: 55

Access: About 11 miles up the west fork of Rock Creek, 9.5 on a Maintained Trail, last 1.5 on a path.

DISTANCE: ELEVUP: ELEVDOWN: TRAILHEAD: TRAIL: West Fork Rock Creek 11 (11)+2,100 -160

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat

Last sample: 2009

Species Caught # of fish Ave Length(in) Year 2009 Yellowstone Cutthroat 9.1 7.7-10.2 Yellowstone Cutthroat 0 1999

Stocking History Stocking Plan

2012: Yellowstone Cutthroat (160 fish) 2016: Yellowstone Cutthroat (160 fish)

2008: Yellowstone Cutthroat (160 fish) 2004: Yellowstone Cutthroat (160 fish)

50/acre every 4 years. Outlet blocked by talus hindering downstream

migration.

Camp sites: Poor camping. Little firewood near the lake.

Survey Notes:

CT's planted in '80, '84, '88. '92 gill net set for 17.5 hrs. Fish were small & thin. Very poor growth in very cold water (36). Use indicates a need for stocking, but

Silver Run Lake #44

DRAINAGE: Rock Creek ELEV: 9600 Location: 45.13332, -109.48196 ACREAGE: 2.3 Section: 8S18E14 DEPTH: 4 FT

Marcuson's Code: 44

Access: Take Trail #12 up Timberline Creek ~2.75 miles then #8 to the left. The lakes are located just under the silver run plateau. There are 5 lakes.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +1,900 Timberline (4.5)-0

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained Rare

Last sample: 2012

of fish Ave Length(in) Year Species Caught Range(in) 2012 Brook Trout 1995 Brook Trout 13.5 10.9-14.

Stocking History Stocking Plan

Very suprised to see fish here. Seems very strange that these fish are not frozen out every winter. May be spawning potential in inlet, none

in outlet.

Camp sites: Some rocky places to camp. Plenty of firewood.

Survey Notes:

'95 fish were average to fat. No fish found in #45, #46, or #46b. Do fish move here from downstream? 2012 FWP survey NO fish caught in gill net or angling.

Silver Run Lake #47

 DRAINAGE:
 Rock Creek
 ELEV: 9600

 Location:
 45.12934, -109.48257
 ACREAGE: 2.5

 Section:
 8518E14CB
 DEPTH: 10 FT

Marcuson's Code: 47

Access: Take Trail #12 up Timberline Creek -2.75 miles then #8 to the left. The lakes are located just under the silver run plateau. There are 5 lakes.

There are 3 takes

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Timberline
 5.5
 (4.5)
 +1,900
 -0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Common
 Self-Sustained

Last sample: 2012

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2012
 Brook Trout
 11
 10.1
 8.7-11.6

 2005
 Brook Trout
 24
 10.7
 9.5-12

Stocking History Stocking Plan

Comments: #47 may be the Only Lake here that can overwinter fish. The fish may

have come from timberline or gertrude lakes. No planting records.

Possible/probable spawning in outlet and inlet.

Camp sites: Few campsites. Some firewood.

89 creel cards - 5 eb 8-12" range. 95 fish were average to very thin. No fish found in #45, #46, or #46b. 2012 FWP survey 5 hr net set caught 11 EB. This is the lake that is best of all in this group of lakes and probably stocks the others.

Smethurst Lake (aka. Hellroaring Lake #10)

 DRAINAGE: Rock Creek
 ELEV: 9580

 Location: 45.04134, -109.47033
 ACREAGE: 4.6

 Section: 9518E14
 DEPTH: 4 FT

Marcuson's Code: 26

Access: Hike up Hellroaring Creek from the Jeep Trail #3004. NW down a steep grassy slope from the trailhead.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Hellroaring Plateau 1.5 (1) +280 -460

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Common
 Self-Sustained

 Yellowstone Cutthroat
 Common
 Self-Sustained

Last sample: 2011

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2011
 Brook Trout
 1
 12.2

 2011
 Yellowstone Cutthroat
 23
 8.1
 2.2-11.9

<u>Stocking History</u> <u>Stocking Plan</u>

Comments: Good spawning area. This lake is a shallow wide spot in Hellroaring

Creek. Most of shoreline is marshy. Prospector Melvin Martin may

have planted these cutts in 1901-05.

Camp sites: Good campsites. Firewood is available.

Survey Notes:

In 2014 Yellowstone cutthroat trout were sampled in the small marsh ponds south of Smethurst Lake.

Sliderock Lake

 DRAINAGE:
 Rock Creek
 ELEV: 10480

 Location:
 45.03843, -109.51297
 ACREAGE: 81.0

 Section:
 9S18E16
 DEPTH: 245FT

Marcuson's Code: 30

Access: Hike from Jeep Trail on hellroaring plateau. The lake is at the head of Hellroaring Creek. $4\ \mathrm{mile}$ hike.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Hellroaring Plateau
 3
 (2)
 +1,200
 -480

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

Last sample: 2013

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2013
 Brook Trout
 6
 7.3
 5.7-9.3

 2004
 Brook Trout
 17
 11.2
 9.8-12.8

Stocking History Stocking Plan

1938: Brook Trout (1560 fish) 1933: Brook Trout (13600 fish)

Comments: This is the deepest lake in the beartooths.

Camp sites: Above timberline. No real campsites. No firewood.

Survey Notes:

In 2013 the low number of fish sampled likely was a result of a poor net set.

Snowbank Lake (aka. Hellroaring Lake #3)

 DRAINAGE: Rock Creek
 ELEV: 10040

 Location: 45.03958, -109.49336
 ACREAGE: 18.8

 Section: 9518E15
 DEPTH: 40 FT

Marcuson's Code: 19

Access: Easy hike from hellroaring Jeep Trail #3004.

TRAILHEAD:DISTANCE:TRAIL:ELEVUP:ELEVDOWN:Hellroaring Plateau3(2.5)+480-200

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

Last sample: 2014

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2014
 Brook Trout
 77
 9.8
 6.5-11.9

 2004
 Brook Trout
 8
 9.5
 8.2-10.4

<u>Stocking History</u> <u>Stocking Plan</u>

Comments: Brook trout were in good condition and abundant. Legal harvest of

brook trout is encouraged here. The fish were easily caught when

angling.

Camp sites: Camping is better at lower lakes. Little firewood.

Survey Notes:

Brook trout were plentiful and in good condition.

Sundance Lake

 DRAINAGE:
 Rock Creek
 ELEV: 9370

 Location:
 45.10915, -109.57725
 ACREAGE: 2.9

 Section:
 8517E24
 DEPTH: 17 FT

Marcuson's Code: 50

Access: 8 miles up the Maintained Trail along the west fork of Rock Creek to the Sundance bridge, then cross & hike back

downstream.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN:
West Fork Rock Creek 9 (9) +1.800 -250

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Stocked

Last sample: 2009

 Year
 Species Caught
 # of fish of fish
 Ave Length(in)
 Range(in)

 2009
 Yellowstone Cutthroat
 0

 2001
 Yellowstone Cutthroat
 3
 10.7
 8.1-12.6

Stocking History Stocking Plan

2012: Yellowstone Cutthroat (290 fish) 2016: Yellowstone Cutthroat (290 fish)

2008: Yellowstone Cutthroat (290 fish) 2004: Yellowstone Cutthroat (290 fish)

Comments: It is hoped that Sundance, shadow, the 3 Silt Lakes, and the stream

can support a fishery. Further investigation is needed. Use indicates the need for stocking with a larger number of fish ('90).

Camp sites: Few places to camp. Firewood scarce. Camp on the hill above.

Survey Notes:

'90 gill net set for 41.5 hours. Some fish were seen rising but none were taken in 2 days of netting. '95 - fish seem to be gone. Cutthroats planted in '80, '84, '88 '92, EB's in '33 & '34.

Triangle Lake

 DRAINAGE: Rock Creek
 ELEV: 10440

 Location: 45.11909, -109.59203
 ACREAGE: 6.3

 Section: 8517E23A
 DEPTH: 35 FT

Marcuson's Code: 60

Access: West fork Rock Creek Trail #1 7 miles almost to Sundance pass.

Then west uphill through one of two chutes. Up the outlet stream not recommended.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 West Fork Rock Creek
 8
 (6.5)
 +2,600
 -0

SPECIES PRESENT ABUNDANCE STATUS

Yellowstone Cutthroat Common Stock, with some natural repr

Last sample: 2009

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2009
 Yellowstone Cutthroat
 1
 20
 20-20

 2001
 Yellowstone Cutthroat
 0

Stocking History Stocking Plan

2010: Yellowstone Cutthroat (630 fish) 2018: Yellowstone Cutthroat (630 fish)

2002: Yellowstone Cutthroat (630 fish) 1994: Yellowstone Cutthroat (630 fish)

Comments: Growth is good. In 1987 an angler brought in a 3.5 lb, 10 yr old ct.
'93 net caught one 21" fish - fat, loaded with shrimp. One fish 3 lb

seen. '94 net - 8.8 & 19.3".

Camp sites: Above timberline. Best to camp along the w fork of Rock Creek.

Survey Notes:

CTs first planted 1971, then 1977. Stocking at 100/acre every 8 years seems right on. No real spawning potential but 8.8" fish in '94 indicates some reproduction. '93 plant changed to '94 to help graduate study dealing With Lake productivity And stocking rates. Fin clipped '94 fish have not been found. Where are they? '81 survey - 14 CTs 12.2-15.5", ave. 13.3".

Timberline Lake

 DRAINAGE: Rock Creek
 ELEV: 9660

 Location: 45.13573, -109.50536
 ACREAGE: 31.4

 Section: 8S18E15,16
 DEPTH: 85 FT

Marcuson's Code: 49

Access: Rigorous climb Up Trail #12 along Timberline Creek. 2/3 up is Trail #8 to the silver Run Lakes. Pass lake gertrude on the way.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Timberline
 5
 (5)
 +2,100
 -0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

Last sample: 2015

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2015
 Brook Trout
 24
 8.1
 5.3-9.5

 2005
 Brook Trout
 62
 8
 6.5-9.8

Stocking History Stocking Plan

1934: Brook Trout (11200 fish) 1933: Brook Trout (24000 fish) 1932: Brook Trout (6000 fish)

Comments:

Camp sites: Some camping spots and firewood available.

Survey Notes:

The 2015 sample was obtained by angling for 1.5 hours. In 2015 the fish were

brightly colored but some were in poor condition.

Triangle Lake

 DRAINAGE: Rock Creek
 ELEV: 9730

 Location: 45.01281, -109.55217
 ACREAGE: 7.9

 Section: 9S18E30D
 DEPTH: 35 FT

Marcuson's Code: 10

Access: 2 miles of Steep Trail to Glacier Lake. Triangle drains into the NW end of Glacier Lake.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Glacier Lake
 3
 (2)
 +1,170
 -160

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Stocked

Last sample: 2009

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2009
 Yellowstone Cutthroat
 11
 14.8
 13.4-16.

 1999
 Yellowstone Cutthroat
 2
 9.9
 6-13.8

Stocking History Stocking Plan

2009: Yellowstone Cutthroat (790 fish) 2017: Yellowstone Cutthroat (790 fish)

2001: Yellowstone Cutthroat (790 fish) 1993: Yellowstone Cutthroat (800 fish)

Comments: Stocking should be once every 8 years. This will yield adequate trout

growth and sustain the zooplankton numbers. Lower stocking rate to

790, 100/acre in 2001. Water code #22-9489.

Camp sites: Camping sites are better at Glacier Lake.

Survey Notes:

Stocked every 8 years. '90 gill net set for 22.5 hours. Fish were thin. 99 fish were average. Gravel at snowmelt inlets looks good for spawning but none was known to occur until the 6" fish was taken in '99. First cutthroat plant in '69, next in '77.

Wild Bill Lake

DRAINAGE: Rock Creek ELEV: 6719 Location: 45.15665, -109.36916 ACREAGE: 3.2 Section: 8S19E3 DEPTH: 8 FT

Marcuson's Code: 69

Access: Approximately 10 miles up the west fork of Rock Creek.

DISTANCE: TRAIL: ELEVUP: ELEVDOWN: TRAILHEAD: Drive To Lake

SPECIES PRESENT **ABUNDANCE STATUS** Self-Sustained Brook Trout Unknown Rainbow Trout Common Stocked

Last sample:

Stocking Plan

Stocking History 2013: Rainbow Trout (6000 fish) 2016: Rainbow Trout (6000 fish)

2012: Rainbow Trout (6000 fish) 2011: Rainbow Trout (6000 fish)

Comments: Lake is stocked four times a year prior to holidays from may to september with catchable sized rainbow. Lake is handicapped accessible.

Camp sites: Parking lot.

Survey Notes:

Heather Lake

DRAINAGE: Slough Creek FI FV: 9275 Location: 45.17469, -110.07265 ACREAGE: 4.4 Section: 7S13E35D DEPTH: 4 FT

Marcuson's Code: 6

Access: At lake abundance Take Trail #24 down the Stillwater to Trail #34 up Horseshoe Creek past lake of the woods. Cross divide past peace then n up creek.

TRAILHEAD: **DISTANCE:** TRAIL: ELEVUP: ELEVDOWN: (16.25)+2,800 -2,000 Lake Abundance 17 Independence

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Self-Sustained Common

Last sample: 2012

Year Species Caught # of fish Ave Length(in) Range(in) 2012 Yellowstone Cutthroat 10 12.2 67-154 2002 Yellowstone Cutthroat 10 9.6 8-11.2

Stocking History Stocking Plan

True native cutthroat. CT from wounded Man Creek can move into Comments:

the lake. ****must protect this fisheries native status***

Camp sites: Many good camping spots. Lots of firewood available.

Survey Notes:

Very good spawning area in inlet. Good elk country. '95 - fish were thin to fat.

Fish as small as 2" observed. '02 fish were fat.

Peace and Heather are the only known indigenous (native) Yct Lake populations in region 5. 2012 FWP survey caught 10 net set 4 hrs. Genetic samples taken. 1 Col.

Sp. Frog seen.

Horseshoe Lake

DRAINAGE: Slough Creek ELEV: 9180 Location: 45.14256, -110.08981 ACREAGE: 5.0 Section: 8S13E10,15 DEPTH: 13 FT

Marcuson's Code: 2

Access: 4x4's can drive to independence and drop into Slough Creek, Lake abundance Creek Trail-rock creek-outlet creek.

DISTANCE: ELEVUP: ELEVDOWN: TRAIL: TRAILHEAD: Lake Abundance 14 (13.5)+1,940 -1,162 +2,214 Independence 15 (14.5)-2,634 SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Stocked

Last sample: 2012

Species Caught # of fish Ave Length(in) Range(in) Year 2012 Yellowstone Cutthroat Yellowstone Cutthroat 0 1989

Stocking History Stocking Plan

2008: Yellowstone Cutthroat (1000 fish) 2016: Yellowstone Cutthroat (1000 fish)

2000: Yellowstone Cutthroat (1000 fish) 1992: Yellowstone Cutthroat (1000 fish)

Lake provides recreation for elk hunters. Much of this area was

burned in 1988. '89 net set for 5 hours in the afternoon. 1,300 CT's

planted in '76.

Camp sites: Firewood is available. Lots of 'junk' Around Lake.

Survey Notes:

Stocked every 8 years. Not very 'pristine'. '88 fire may have hurt fishery. Let this one go till scheduled 1992 plant. 2012 FWP survey 12.5 hr. net set 0 YCT caught or observed.

Lake Abundance

DRAINAGE: Slough Creek ELEV: 8400 Location: 45.08917, -110.01165 ACREAGE: 17.2 Section: 8S14E32 DEPTH: 37 FT Marcuson's Code: 1

Access: 4x4 Jeep Trail from daisy pass north of cooke city or hike in by trail from Slough Creek.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: (.25)+0 Lake Abundance .25 -0

SPECIES PRESENT ABUNDANCE **STATUS**

Yellowstone Cutthroat Common Stock, with some natural repr

Last sample: 2012

Year Species Caught # of fish Ave Length(in) Range(in) Yellowstone Cutthroat 2012 10 10.1 6-14 1997 Yellowstone Cutthroat 11 10.3 6.3-16.3

Stocking History Stocking Plan

2011: Yellowstone Cutthroat (1000 fish) 2008: Yellowstone Cutthroat (1000 fish) 2005: Yellowstone Cutthroat (1000 fish)

Comments: Reproduction occurs but harvest exceeds recruitment so the lake is

stocked every 3 yrs. Fishing pressure is heavy in winter. Fish were

very fat and healthy in 1989.

Camp sites: Camping is excellent w/ firewood. Some garbage present.

Survey Notes:

Stocked every 3 years. Heavily Used Lake. Much of the area burned in '88 but most of shoreline is intact for a few yards. CT's stocked '38, '39, '42, '47, '70, '72, '77, '84,

2012 FWP survey 2 nets 4.5 hrs & 2 angled 3hrs caught 10 YCT.

Peace Lake

DRAINAGE: Slough Creek ELEV: 8725 Location: 45.16348, -110.0645 ACREAGE: 47 Section: 8S13E1,2 DEPTH: 4 FT

Marcuson's Code: 5

Access: Headwaters of wounded Man Creek, a tributary of slough creek, or hike up horseshoe creek, a tributary of the Stillwater.

Self-Sustained

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: -2,000 Independence (14)+1,125 14 Lake Abundance +2,025 16 (16)-1,700 SPECIES PRESENT **ABUNDANCE STATUS**

Yellowstone Cutthroat Last sample: 2012

Year Species Caught # of fish Ave Length(in) Range(in) Yellowstone Cutthroat 2012 28 7.8 5.1-10 7.1-9.3 2002 Yellowstone Cutthroat 10 7.9

Abundant

Stocking History Stocking Plan

One of Two Lakes in the a-b wilderness with indigenous cutthroat. Comments:

Management should be to protect the status of the fishery. The fish

in '89 were small but very healthy looking.

Firewood available. Much of this area burned in '88.

Survey Notes:

One of only Two Lakes in the beartooths with indigenous cutthroat. May need

special protection.

 $\overset{\cdot}{02}$ fish were angled easily. 2012 FWP survey 4.5 hr net set + 2 anglers caught 28 YCT.3 Col. Spot. Frogs observed.

Anvil Lake

DRAINAGE: Stillwater ELEV: 9440 Location: 45.10014, -109.96271 ACREAGE: 10.1 Section: 8S14E26,27 DEPTH: 45 FT

Marcuson's Code: 36

Access: Good Trail up the Stillwater to Goose Creek then cross country or hike west from Goose Lake jeep trail 2.5 miles (cross country).

ELEVUP: DISTANCE: TRAIL: ELEVDOWN: TRAILHEAD: Goose Lake Jeep Trail 3.5 (0) +400 -800

SPECIES PRESENT **ABUNDANCE STATUS**

Yellowstone Cutthroat Stock, with some natural repr

Last sample: 2013

Species Caught # of fish Ave Length(in) Range(in) Year 2013 No Fish Captured 0 Yellowstone Cutthroat 2008 0

Stocking History Stocking Plan

2009: Yellowstone Cutthroat (750 fish) 2002: Yellowstone Cutthroat (758 fish) 1993: Yellowstone Cutthroat (1000 fish)

Stocked every 8 years. Reproduction seems to be occurring here.

Altering plant. '01 plant missed. Will stock 75/acre every 8 years

beginning in '02.

Camp sites: Plenty of firewood. About 70% of shoreline burned in 1988.

Survey Notes:

2008 survey was 5hr net set. In 2008 an angler fished 2.5 days no rises, no fish caught. No fish captured in 2013 survey thus stocking moved up to 2014.

Asteroid Lake

DRAINAGE: Stillwater ELEV: 9380 Location: 45.2715, -110.0152 ACREAGE: 3.2 Section: 6S14E32BA DEPTH: 40 FT

Marcuson's Code: 80

Access: Headwaters of Flood Creek drainage. Hike on trails to lake surrender then cross country SE 3 miles. No trail.

TRAIL: DISTANCE: ELEVUP: ELEVDOWN: TRAILHEAD: Initial Creek 22 (22)+4,000 -1,200 Woodbine +4,100 -0 13 (7) SPECIES PRESENT ABUNDANCE **STATUS** Golden Trout Stocked

Last sample: 2001

Species Caught # of fish Ave Length(in) Year Range(in) 2001 Golden Trout 0 Golden Trout 18 6-12.6 1994 8.4

Stocking Plan Stocking History

2012: Golden Trout (320 fish) 2017: Golden Trout (320 fish)

2005: Golden Trout (320 fish) 1992: Golden Trout (209 fish)

Intent of plant is to allow GT to move downstream. Good outlet for

spawning, nice gravel. Good food base, lots of aquatic invertebrates. Fish planted in '91 were .9" 0's and 4.7" age 1's.

Camp sites: Fair firewood. Good camping.

Survey Notes:

2.5 hour net set in daylight in '01. Water level was low. 1982 plant apparently did not take. Ralph Saunders reported no fish in 1987 and netting in '91 failed to show any survival. Glen Owens 7/99 - no fish. Access is both long and difficult. The lake plateau can be reached from any of 4 Trailheads, Woodbine, west stillwater, upsidedown and box canyon.

Aufwuchs Lake

DRAINAGE: Stillwater ELEV: 8650 Location: 45.21603, -110.04684 ACREAGE: 30.0 Section: 7S13E13,24 DEPTH: 28 FT

Marcuson's Code: 54

Access: Tough hike off Of Trail #23 on wounded Man Creek. About 15

miles from Woodbine. 3700' up, 300' down.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: -300 Woodbine (13)+3,700

SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Common Self-Sustained

Last sample: 1992

Year Species Caught # of fish Ave Length(in) Range(in) Yellowstone Cutthroat 1992 14.6 8.9-20.3 1979 Yellowstone Cutthroat 14.3 14-14.5

Stocking History Stocking Plan

1969: Yellowstone Cutthroat (7020 fish)

Comments: Tough to get to this lake. Last two miles are very difficult with a backpack. Looks like this lake could stand some harvest.

Camp sites: Decent camping with plenty of firewood.'92 no signs of any use.

Survey Notes:

'92 ~40 fish angled by crew in 1.5 hours. 15 measured ave. 15.4". Many seen cruising and rising, all sizes up to 20". Most fish were thin, some emaciated. Good gravel in outlet bay. Two tiny inlets had sand substrate.

Fish are over reproducing although there is not much potential spawning area. K. Latterell and B. Lesher caught 35 YCT 7-18" early July 2010. Skinny to avg. weight.

Barrier Lake

DRAINAGE: Stillwater ELEV: 8150 Location: 45.25081, -110.05406 ACREAGE: 42.4 Section: 7S13E1 DEPTH: 130FT

Marcuson's Code: 66

Access: Long hike from any Trailhead. The excellent Initial Creek trail gets you near wounded Man Lake. From this lake it's an arduous

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: West Stillwater +3,300 19.5 (17)-1,700 Box Canyon (15) +3,100 -1,600 17.5 SPECIES PRESENT **ABUNDANCE STATUS** Rainbow Trout X Golden Trout Self-Sustained

Common

Last sample: 1997

of fish Ave Length(in) Year Species Caught Range(in) 1997 Rainbow Trout X Golden Trout 10 8.4-13.5 10.3 1986 Golden Trout Hybrid 11.5 8.5-14.5

Stocking History Stocking Plan

Comments: Origin of these fish is unknown. The 2 fish in the '86 survey were

caught angling. Numerous fish were seen rising.

Tough camping. May be best at the outlet. Lots of firewood.

Survey Notes:

Low use. Very steep sides/shorelines - rocky.

Beauty Lake

DRAINAGE: Stillwater ELEV: 9200 Location: 45.10568, -109.97096 ACREAGE: 5.9 Section: 8S14E27DBB DEPTH: 55 FT

Marcuson's Code: 34

Access: 1 mile north of Goose Creek, a tributary of the Stillwater near

Lulu Pass. Hike west from Goose Lake.

DISTANCE: TRAIL: ELEVUP: ELEVDOWN: TRAILHEAD: Goose Lake Jeep Trail (0) +500 -1,100

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Abundant Self-Sustained

Last sample: 2008

of fish Ave Length(in) Species Caught Range(in) 2008 Yellowstone Cutthroat 10 7-11.9 9.6 8.7-13.9 Yellowstone Cutthroat 1999 11 10.6

Stocking History Stocking Plan

1968: Yellowstone Cutthroat (2080 fish) 1967: Yellowstone Cutthroat (1000 fish)

Periodic survailance needed to see if fishery remains self-sustaining.

Marcuson fished here in 1978 and found lots of fish. Report of 6.0-13.0" fish in 1987.

Camp sites: Great camping, much firewood, untouched by the burn of 1988.

Survey Notes:

D. Arneson 8/87 found medium numbers of $6-10^\circ$ cutthroats. Greg Aldrich 8/92 reports lots of fish of all sizes up to 12° . Dennis Hagenston 8/93 reports cutts 8-100

12". Bob wiltshire 9/99 - abundant 10-12" cutts in good condition.

Survey crew angled in 08, 10 fish ave. Health.

Cataract Lake

DRAINAGE: Stillwater ELEV: 8751 Location: 45.27998, -109.89691 ACREAGE: 9.7 Section: 6S15E29 DEPTH: 45 FT

Marcuson's Code: 8

Access: Easy hike from Woodbine to sioux charley. Cross river. Work south through burn -1 mi to Falls Creek. Steep x-country climb up creek. Stay to left.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Woodbine (4) +3,800 -100

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Stocked Rare

Last sample: 1997

Year Species Caught # of fish Ave Length(in) Range(in) 1997 Yellowstone Cutthroat 17-17 1990 Yellowstone Cutthroat

Stocking History Stocking Plan

2007: Yellowstone Cutthroat (485 fish) 1999: Yellowstone Cutthroat (485 fish) 1991: Yellowstone Cutthroat (485 fish)

Trophy fishery is the goal here. Poor spawning grounds. 8-year cycle Comments:

at 50/acre. Leave as is. Good fishery potential, lots of feed, but no

fish left from the '77 plant.

Camp sites: Few good campsites but lots of firewood.

Access is 'very' difficult. Use by fishermen would be very limited. Little sign of use. The outlet of the lake is burned. '97 fish weighed 2.3 lbs. Lots of caddis. '90

gill net set for 5 hours by volunteer crew. Ralph Saunders 9/5&6/04 - 10 hours each way with 25lb packs. Treacherous burned downfall with thick regrowth. Jump log to log. Will get worse before better. Weird 14" CT's - blood red, high fat. Survey at some future date.

Bill Lake

DRAINAGE: Stillwater ELEV: 8380 Location: 45.29593, -110.00389 ACREAGE: 10.4 Section: 6S14E20AD DEPTH: 28 FT

Marcuson's Code: 76

Access: From Woodbine 5 Trail miles to flood crk. Climb! 4 miles up the crk (no trail). Flood crk drainage is basically impassable. Do not attempt unless you enjoy torture! Use Box Cayon, Upsidedown

or West Fork Stillwater trailheads.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Woodbine (5) +3,130 -0 22.5 +2,900 Box Canvon Trail (22.5)-1,200 SPECIES PRESENT ABUNDANCE STATUS Rainbow Trout X Golden Trout Self-Sustained Common

Yellowstone Cutthroat Trout X G Common Self-Sustained Yellowstone Cutthroat Trout X R Common Self-Sustained

Last sample: 2002

Year Species Caught # of fish Ave Length(in) Range(in) 2002 Yellowstone Cutthroat Trout X Golden Tr 13 5.4-11 1991 Unknown Hybrid 3 9.5 9.3-9.8

Stocking History Stocking Plan

Inlet and outlet provide excellent spawning areas. Ralph Saunders Comments:

reports 14.0" cutthroat in 1983. Fish are also in the stream. Beautiful Lake to fish and camp. Not much use.

Camp sites: Good camping, plenty of firewood.

Gil longmire 8/89 - lots of gt's 8-12", 1 CT 12", 2 rb's 8-10". All fish observed were hybrids of gt, ct, rb. Larger fish, in fairly high #s were observed cruising (6-15").

Fish were in good condition, very fat. Catch one on every cast.

Glenn Rickett and crew were here in '05. Fish were healthy and willing - up to `14". Coming up from below was very, very rough. One day fishing here and at Cimmerian Lake- 4 guys - 120 fish.

Chrome Lake

DRAINAGE: Stillwater ELEV: 8412 Location: 45.35056, -109.79683 ACREAGE: 3.6 Section: 5S16E31 DEPTH: 17 FT

Marcuson's Code: 1

Access: Reached via the benbow mine road. The lake is outside the absaroka-beartooth wilderness. Marginal for 2 wheel drives. Advisable to walk down.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Benbow Mine Road ALL ROAD

SPECIES PRESENT **ABUNDANCE STATUS** Arctic Gravling Stocked Common Yellowstone Cutthroat Common Stocked

Last sample: 2008

of fish Ave Length(in) Year Species Caught Range(in) Yellowstone Cutthroat 12.7-16. 2008 13 14.6 11.7-12. Arctic Grayling 12.1 2008 8

Stocking History Stocking Plan

2012: Arctic Grayling (360 fish) 2018: Arctic Grayling (360 fish)

2009: Yellowstone Cutthroat (360 fish)

2009: Arctic Grayling (110 fish)

Easy access. Plants need to be evaluated. Mineral runoff from mines may be tough on fish. No inlet. Outlet mostly silt - some sand. Probably ephemeral.

Camp sites: Plenty of firewood and some campsites on south side Of Lake.

Comments:

First stocked with grayling in 1985, then '91& '92. CT '32, eb '43, RB '49. Determine status. Restock when grayling are available. '98 - no sign of '97 plant but they would be too small to net.

Large shrimp (1") and many leeches present. 2 nets set in '04 for 4 hours. Aquatic bugs were plentiful. Net in '89 caught nothing Surveyed 08 both species seem to bo doing good.

Cimmerian Lake

 DRAINAGE: Stillwater
 ELEV: 8580

 Location: 45.2955, -110.02731
 ACREAGE: 18.8

 Section: 6514E19,20
 DEPTH: 30 FT

Marcuson's Code: 85

Access: Located on Flood Creek which is near impassable avoid!. Best access is from the lake plateau down Flood Creek.

DISTANCE: ELEVUP: TRAILHEAD: TRAIL: ELEVDOWN: Box Canyon 19.5 (19.5)+3,100 -1,200 Initial Creek 21.5 (21.5)SPECIES PRESENT **ABUNDANCE STATUS** Self-Sustained Rainbow Trout Common

Rainbow Trout Common Self-Sustained
Rainbow Trout X Golden Trout Common Self-Sustained
Yellowstone Cutthroat Common Self-Sustained

Last sample: 2001

 Year
 Species Caught
 # of fish Ave Length(in)
 Range(in)

 2001
 Rainbow Trout X Golden Trout
 4
 10.5
 8.5-17

 2001
 Yellowstone Cutthroat Hybrid
 32
 8.6
 6-15

Stocking History Stocking Plan

Comments: A good fishery with a lot of colorful hybrids. Fish also occupy the

creek. The substrate is small cobble and gravel. Fair spawning

potential in the inlet.

Camp sites: Campsites and plenty of firewood available.

Survey Notes:

Glenn Ricket and FWP crew sampled 2005 fish were healthy & willing -14" hiking up from flood creek is not advised. 1 day fishing here and Bill lake 4 anglers / 120 fish.

Courthouse Lake

 DRAINAGE: Stillwater
 ELEV: 10000

 Location: 45.12649, -109.95588
 ACREAGE: 18.8

 Section: 8514E23B
 DEPTH: 205FT

Marcuson's Code: 21

Access: Can reach via Goose Lake Jeep Trail. Hike west from Goose Lake. Just below courthouse mountain.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN:
Goose Lake Jeep Trail 6 (0) +1,600 -1,000

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Stocked

Last sample: 2010

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2010
 Yellowstone Cutthroat
 6
 19.9
 19.1-20.

 1999
 Yellowstone Cutthroat
 2
 21.7
 21-22.3

Stocking History Stocking Plan

2011: Yellowstone Cutthroat (1880 fish) 2019: Yellowstone Cutthroat (1880 fish)

2003: Yellowstone Cutthroat (1880 fish) 1995: Yellowstone Cutthroat (1880 fish)

Comments: 8/83 beno sheridan caught 16-17" cutthroat. D Arneson 8-87 saw, caught no fish. The last plant 8 years previous may have aged out.

Camp sites: Few campsites. Scarce firewood.

Survey Notes:

First planted in 1971, then 1979. Stocked every 8 years. 4-6 lb fish present in '87-'88 ?? '90 gill net set for 24 hours. Fish were fat. Stocking seems right on. Check scales for ages and reproduction. D Fischer 8/91 nice 16-17.5" CT's.

Hot/cold Lake. Nice fish.

Orange plankton D. Shoshone present in '10.

Diaphanous Lake

 DRAINAGE: Stillwater
 ELEV: 9631

 Location: 45.28411, -110.08645
 ACREAGE: 9.2

 Section: 6513E26,27
 DEPTH: 25 FT

Marcuson's Code: 73

Access: 12 miles up Usfs Trail #90 on the west fork of the Stillwater. Several trails From Lake plateau serve the lake.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Initial Creek
 16
 (16)
 +3,100
 -0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Rainbow Trout
 Unknown
 Unknown

Last sample: 2003

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2003
 Rainbow Trout
 0

 1993
 Rainbow Trout
 7
 13.6
 11.8-15

Stocking History Stocking Plan

1980: Rainbow Trout (1608 fish)

Comments: '83 other fish were observed ranging in size from 7-12". The lake

appeared to have a good self-sustaining population even though there seems to be no good place to spawn. Will plant in future with eggs

taken from wounded Man Lake.

Camp sites: Excellent camping but firewood is somewhat picked over.

Survey Notes:

Desmet rainbows stocked in 1980. '93 - large bodies, healthy fish. All show some CT characters, large spots, red slashes under gills. Heavy use area. Monitor self-sustaining population closely. In '93 we found 3 sets of campers there at once, -25 people.

Hagenston & Nyberg caught two fish here in 2002. Five days of netting in '03 produced no fish for a whirling disease study.

Dreary Lake

 DRAINAGE: Stillwater
 ELEV: 9040

 Location: 45.27839, -110.06291
 ACREAGE: 15.5

 Section: 6513E25C
 DEPTH: 12 FT

Marcuson's Code: 88

Access: Access best from the lake plateau. The lake is in the Flood Creek drainage. 4 ways in - initial Creek/Woodbine/upsidedown Trail/box canyon. (upsidedown or box canyon are best).

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Initial Creek +3,100 20 (20)-700 Box Canyon Trail (19) +3,540 -1,900 SPECIES PRESENT **ABUNDANCE STATUS**

Rainbow Trout X Golden Trout Abundant Self-Sustained

Last sample: 1994

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 1994
 Rainbow Trout X Golden Trout
 18
 8.3
 6.4-12.9

 1986
 Golden Trout Hybrid
 24
 8.8
 6.3-11.5

Stocking History Stocking Plan

Comments: Hybrids showed more GT characteristics in 1986 but more rainbow characters in 1994. Spawning areas in outlet are excellent.

mp sites: Lots of firewood, mountains, and trees.

Survey Notes:

On lake plateau - heavily used area. '94 fish appeared fairly healthy.

Could use angler reports from this lake.

Dryad Lake

DRAINAGE: Stillwater ELEV: 9090 Location: 45.28489, -110.02532 ACREAGE: 5.1 Section: 6S14E30A DEPTH: 45 FT

Marcuson's Code: 84

Access: Access difficult. Headwaters of Flood Creek. Hike on trails to lake surrender then x-country southeast 1.5 miles.

TRAILHEAD: DISTANCE: ELEVDOWN: TRAIL: ELEVUP: Woodbine 12 (6) +4,050 -0 Box Canyon Trail (20) +3,500 -1,100 22 SPECIES PRESENT **ABUNDANCE STATUS** Golden Trout Stocked

Last sample: 2001

Species Caught # of fish Ave Length(in) Year Range(in) 2001 Golden Trout 0 Golden Trout 19 10.6 6.3-15.5 1994

Stocking History Stocking Plan

2012: Golden Trout (510 fish) 2017: Golden Trout (510 fish)

2005: Golden Trout (510 fish) 1992: Golden Trout (333 fish)

1440 gt's planted in '82, 765 in '91. The '91 plants were age 0 and 1

fish. '01 net set for 19.5 hours. Long hike from anywhere. Glen

Owens 7/99 found no goldens.

Camp sites: Only a few flat spots (near inlet). Plenty of firewood.

Survey Notes:

Replant when possible. Decent food base, some shrimp and lots of aquatic insects. Nice Lake. No spawning potential in the outlet - all large rocks 1 foot or better in diameter. Deep inlet stream has decent potential. It is sandy with some gravel.

'94 fish in good general health. Stomachs full of shrimp.

Favonius Lake

DRAINAGE: Stillwater ELEV: 9410 Location: 45.21834, -110.09706 ACREAGE: 25.5 Section: 7S13E15 DEPTH: 15 FT

Marcuson's Code: 56

Access: Trail #27 up e. Fork of the boulder Past Lake kathleen and up Rainbow Creek. Take the right fork, cross the creek to

columbine pass then down.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +3,300 -700 12.3 (12.3)Box Canvon

SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Common Self-Sustained

Last sample: 2008

Year Species Caught # of fish Ave Length(in) Range(in) 2008 Yellowstone Cutthroat 119 7 9-16 1998 Yellowstone Cutthroat 9.2 6.7-11.3

Stocking History Stocking Plan

'85 fish were caught by hook and line. Young of the year were in the Comments:

outlet to Pentad Lake. 24 (3-14") observed from shore.

Lots of campsites but firewood is a little picked over. Camp sites:

Survey Notes:

Fish are obviously spawning successfully. Gil longmire 8/89 - 2 CT's ~17" and a few 8-10". '98 fish were thin to average, ripe and spent. Other fish seen rising 6-12". Surveyed 08 fish in good condition good fighters, netted and angled 5.5 hrs.

Fly Lake

DRAINAGE: Stillwater ELEV: 9760 Location: 45.11983, -109.96908 ACREAGE: 2.5 Section: 8S14E22DB DEPTH: 38 FT Marcuson's Code: 25

Access: Hike cross country from Goose Lake for 3 miles. One can drive

to Goose Lake with a 4x4 truck.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: -1,200 Goose Lake Jeep Trail +1,300 (0)

SPECIES PRESENT ABUNDANCE **STATUS** Brook Trout Abundant Self-Sustained

Last sample: 2010

Year Species Caught # of fish Ave Length(in) Range(in) 2010 Brook Trout 14 10.5 8.8-12 1999 Brook Trout 39 9.1 6.1 - 10.7

Stocking History Stocking Plan

No fish data existed prior to 1989 except for marcuson's observations Comments:

from shore. There used to be lots of trout here and they were larger and healthier than those in Nearby Lakes.

Camping on NE shore. Adequate firewood. Little use.

Survey Notes:

Less shoal area than Nearby Lakes. Little sign of '88 fire. The 2010 sample was

obtained using angling.

Glacier Green Lake (aka. Glacier Creek Lake)

DRAINAGE: Stillwater ELEV: 8920 Location: 45.14387, -109.92425 ACREAGE: 16.3 Section: 8S14E12 DEPTH: 47 FT

Marcuson's Code: 17

Access: Leave the end of the Goose Lake Jeep Trail and take trail around e. Side to little goose. Then x-country NW to incisor lake, then down the creek.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeep Trail (3) +240 -1,200

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained Abundant

Last sample: 1995

of fish Ave Length(in) Year Species Caught Range(in) 1995 Brook Trout 138 5.7-13.3 7.9 1974 Brook Trout 21 8.5 7.2-9.4

Stocking History Stocking Plan

1937: Yellowstone Cutthroat (6900 fish)

Overcrowded with brookies. Anglers should feel free to eat a fish

supper here.

Camp sites: Firewood and campsites available.

Survey Notes:

Greg Aldrich reports lots of EB's up to 12", 3/4 lb 8/92. Golden trout seen In Creek 1/2 mile below Incisor Lake - dave hergenrider. '95 fish were average to thin. Zillions of them. These fish were not just rising, they were boiling. The one big fish, 13.3", 1.25 lbs had fish bones in its stomach.

Goose Lake

DRAINAGE: Stillwater ELEV: 9830 Location: 45.11656, -109.91377 ACREAGE: 102.0 Section: 8S15E19,30 DEPTH: 130FT

Marcuson's Code: 42

Access: Goose Lake 4x4 Jeep Trail from cooke city. From the end of the jeep road, follow the hiking trail over the hill, north to Goose

Lake 1/4 mile.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: .25 (.25) +50 Goose Lake Jeep Trail -0

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Abundant Self-Sustained

Last sample: 1998

Year Species Caught # of fish Ave Length(in) Range(in) 1998 Yellowstone Cutthroat 29 87 49-112 1997 Yellowstone Cutthroat 18 9.7 8.8-11.7

Stocking History Stocking Plan

Origin of fish unknown. Test neg. For whirling disease in '97. 1-2" fish Comments:

in inlet & outlet. Without a 4wd it's an 8-10 mile hike to get here. Brood stock eggs are taken from here, disease testing done '08, eggs take in '07,'08 $\stackrel{.}{\alpha}$ '09.

Camp sites: Many places to camp but firewood is scarce. Above tree line.

Survey Notes:

Popular lake. 18 CT in '89 5.9-13.0" ave 8.2". '89 creel cards - 16 CT <8-<16". Fish were thin in '95 (due to late ice?) 1969-sparse zooplankton populations (essentially one species) and a rather limited benthos.

What little energy there is must get to the fish rather directly. K w cummins. Fish condition tends to be very thin to average.

Huckleberry Lake

DRAINAGE: Stillwater ELEV: 9520 Location: 45.08739, -109.92464 ACREAGE: 15.3 Section: 8S14E36D DEPTH: 49 FT

Marcuson's Code: 46

Access: Short 1 mile cross country hike from Goose Lake.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeep Trail (0) +160 -160

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Abundant Unknown

Last sample: 2013

Species Caught # of fish Ave Length(in) Year Range(in) Yellowstone Cutthroat 6.9-11.9 2013 9.2 2012 Yellowstone Cutthroat 9-11

Stocking History Stocking Plan

2011: Yellowstone Cutthroat (2300 fish) 2010: Yellowstone Cutthroat (2300 fish) 2009: Yellowstone Cutthroat (2500 fish)

Camp sites: Firewood limited.

Rotenone project to remove brook trout in 2007 and 2008. There Comments:

were 200 8-inch YCT planted in 2009. Fingerlings planted 2009-2011 to

establish self sustaining population.

Survey Notes:

Lake was surveyed after treatment and no fish were caught in 47 hour net set. YCT observed in 2010, should continue to monitor recovery. In 2012 in 2 hrs an angler caught 10 YCT 9-11". In 2013 redds were observed in gravel at outlet.

Imelda Lake

DRAINAGE: Stillwater ELEV: 9750 Location: 45.1663, -109.91112 ACREAGE: 32.4 Section: 8S15E6AB DEPTH: 75 FT

Marcuson's Code: 13

Access: From Lake abundance Take Trail #24 down the Stillwater to Clarks Creek opposite horseshoe creek & Trail #34. Difficult 4 mile x-country up Clarks Creek.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Lake Abundance (10)+2,800 -1,600

Woodbine

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained Abundant

Last sample: 1995

Year Species Caught # of fish Ave Length(in) Range(in) 6.2-9 1995 Brook Trout 62 7.6 1975 Brook Trout 35 8.4 6.3-10.3

Stocking History Stocking Plan

Any route you choose to this lake it is a ball buster. A. Hag. Agrees '95. Only fair spawning potential in inlet but the brookies make the

most of it.

Camp sites: Rocky terrain provides marginal camping. Firewood scarce.

Survey Notes:

Greg Aldrich reports lots of small EB's up to 10" 8/92. '95 - fish were in average condition.

Incisor Lake

DRAINAGE: Stillwater ELEV: 9640 Location: 45.13481, -109.91286 ACREAGE: 5.9 Section: 8S15E18CA DEPTH: 32 FT

Marcuson's Code: 18

Access: No Trail. Best access is from Goose Lake via the Goose Lake jeep trail.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +240 -440 Goose Lake Jeep Trail (2)

SPECIES PRESENT ABUNDANCE **STATUS**

Golden Trout Abundant Stock, with some natural repr

Last sample: 2010

Year Species Caught # of fish Ave Length(in) Range(in) Golden Trout 5.9-16.5 2010 34 8.9 Golden Trout 11.3 2001 6.5-14

Stocking History Stocking Plan

2011: Golden Trout (1000 fish) 2017: Golden Trout (590 fish)

2009: Golden Trout (600 fish) 2007: Golden Trout (500 fish)

Comments: Good spawning area in the outlet. Keep an eye on the goldens

planted in '84. One 10" fish seen in '00, none in net. D Fischer 8/91 2 GT 4&7" in pond Below Lake & 8" in lake. Saw 12-13" in outlet. Next

plant will depend on availability. Camp sites: Few campsites. Some firewood.

Survey Notes:

Doug baronick saw fry in '87. G Aldrich '92? - reports 6-8" gt's - some in potholes Below Lake. Outlet goes underground before reaching Glacier Creek lake. '90 gill net set for 23.5 hours. Fish were in average condition. Gt's were doing well in '90. Fish were seen attempting to spawn in the outlet stream. '94 & '01 - 1-7" in outlet stream.

Jasper Lake (aka. Tumble Lake)

DRAINAGE: Stillwater ELEV: 9080 Location: 45.34577, -110.04113 ACREAGE: 53.2 Section: 6S14E6B DEPTH: 77 FT

Marcuson's Code: 100

Access: No Trail exists from Trail #90 on the west fork of the Stillwater. Follow East side of Tumble Creek. It's a steep climb, large boulders and deadfall.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: 6.5 +2,600 -100 Initial Creek (4)

W.F.Stillwater

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Common Self-Sustained

Last sample: 2013

Year Species Caught # of fish Ave Length(in) Range(in) 2013 Yellowstone Cutthroat 27 10.8 64-146 2003 Yellowstone Cutthroat 13.1 11.5-14.

Stocking History Stocking Plan

1977: Yellowstone Cutthroat (5000 fish) 1968: Yellowstone Cutthroat (5074 fish)

Comments: Lake is also referred to as tumble lake. Camp sites: Nice campsite, plenty of firewood.

Survey Notes:

The 2003 sample was obtained by angling.

Jay Lake

DRAINAGE: Stillwater ELEV: 9600 Location: 45.30647, -110.06692 ACREAGE: 23.7 Section: 6S13E14D DEPTH: 35 FT

Marcuson's Code: 93

Access: Best access is from the Boulder lake plateau. The lake is in the Flood Creek drainage which is basically impassable.

ELEVUP: DISTANCE: ELEVDOWN: TRAILHEAD: TRAIL: Woodbine 15 (6) +4,530 W.F.Stillwater 22 (19.5)+4,200 -1,000 SPECIES PRESENT ABUNDANCE STATUS Yellowstone Cutthroat Common Self-Sustained

Last sample: 2005

Species Caught # of fish Ave Length(in) Year Range(in) 2005 Yellowstone Cutthroat 14 13.4 9.3-15.5 1991 Yellowstone Cutthroat 20 13.4 11.6-14.

Stocking History Stocking Plan

1977: Yellowstone Cutthroat (2300 fish)

Comments: Golden trout are in surrounding lakes downstream. Was planted in '77 with cutthroat. Saunders caught 15" CT in 1983. Only adult spawners

were sampled in '91.

Camp sites: Unsheltered area. Lots of flat spots. Some firewood .

Survey Notes:

Mike poore reports anglers catching many large fish in '86. Fish were spawning in the outlet 7/24/91. Fish were healthy but not fat. This lake is doing fine on its

Jeff Lake

DRAINAGE: Stillwater ELEV: 9210 Location: 45.08944, -109.93577 ACREAGE: 13 Section: 8S14E36CB DEPTH: 4 FT Marcuson's Code: 48

Access: Accessible from the Goose Lake Jeep Trail. Outside of the a-b wilderness.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeep Trail +0 -640 (1)

SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Abundant Unknown

Last sample: 2013

Year Species Caught # of fish Ave Length(in) Range(in) Yellowstone Cutthroat 7.9-12.7 2013 11 10.8 3.5-6.2 2003 Brook Trout 5.1

Stocking History Stocking Plan

2011: Yellowstone Cutthroat (325 fish) 2017: Yellowstone Cutthroat (325 fish)

2010: Yellowstone Cutthroat (790 fish) 2009: Yellowstone Cutthroat (325 fish)

Rotenone project to remove brook trout in 2007 & 2008. YCT planted in 2009 and 2010. Comments:

Camp sites: Some firewood and campsites available.

Survey Notes:

Jeff Lake has a good inlet flow most of which comes from sheep mtn. The outlet drops ~60 ft and flows into Mutt Lake.

Numerous YCT observed in 2010. The 2013 sample was obtained using angling for 2

Jordan Lake

DRAINAGE: Stillwater ELEV: 8970 Location: 45.23496, -110.0781 ACREAGE: 14.7 Section: 7S13E11 DEPTH: 35 FT

Marcuson's Code: 62

Access: Trail #27 e fork of main boulder-l kathleen-rainbow cr-l columbine-columbine pass-between favonius & pentad, then 2 miles down & up to jordan.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Box Canyon (14)+3,400 -1,400

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Self-Sustained Common

Last sample: 2008

of fish Ave Length(in) Year Species Caught Range(in) 2008 Yellowstone Cutthroat 6.5-12.2 9.4 1998 Yellowstone Cutthroat 11.3 8.5-14.4

Stocking History Stocking Plan

Comments: In 1969 it was felt this lake needed increased harvest. Seemed to be a well used lake. Fishing was good. '86 net was set in fairly shallow

water, but observed lots of fish.

Camp sites: Some campsites along the east shore with plenty of firewood.

Survey Notes:

Gil longmire 8/89 caught lots of CT's 10-14". Fished for ~1 hour - great action. '98 net and hook & line for 2.5 hours. Fish were thin. Other fish 1-12" observed. Surveyed 08 3.75 hr. Netset + angled, fish were thin.

Lake Aries

DRAINAGE: Stillwater FI FV: 9570 Location: 45.11214, -109.96665 ACREAGE: 3.8 Section: 8S14E27AA DEPTH: 32 FT

Marcuson's Code: 29

Access: Hike cross country from Goose Lake. One can reach Goose Lake

with a 4x4 truck or hike NE from beauty lake.

DISTANCE: ELEVUP: TRAIL: ELEVDOWN: TRAILHEAD: Goose Lake Jeep Trail 4.5 (0) +1,000 -1,200

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Abundant Self-Sustained

Last sample: 2013

Species Caught # of fish Ave Length(in) Year Range(in) 2013 Brook Trout 27 7.5 5.1-8.9 Brook Trout 18 7.9 6.1-9.5 1999

Stocking History Stocking Plan

Comments: No additional management suggested. Little use. Camp sites: Camping is fair, some firewood. Little sign of '88 fire.

Survey Notes:

The 2013 sample was obtained using angling for 1 hour.

Lake Pinchot

DRAINAGE: Stillwater ELEV: 9260 Location: 45.27979, -110.0734 ACREAGE: 53.9 Section: 6S13E26 DEPTH: 30 FT

Marcuson's Code: 91

Access: Best access is from the lake plateau. Avoid the Flood Creek drainage like the plague! Basically impassable!

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +3,750 -1,000 Upsidedown Creek (16) 16 +2.950 Box Canyon 18 (18)-400 SPECIES PRESENT ABUNDANCE **STATUS** Rainbow Trout X Golden Trout Common Self-Sustained

Last sample: 2002

Year Species Caught # of fish Ave Length(in) Range(in) Rainbow Trout X Golden Trout 7.5-13.4 2002 10 10.5 10.3 1993 Unknown Hybrid 30 6.1-14.8

Stocking History Stocking Plan

1939: Golden Trout (12000 fish)

Comments: Rainbow origin not known. Spawning success is evident. Any

combination of GT x CT x RB is possible. The interesting hybrids provide a good fishery. Fish in '02 looked like rainbows.

Camp sites: Excellent camping, lots of Firewood. Lake receives a lot of use.

Survey Notes:

Gill netted in 1986? Gil longmire 8/89 caught a few 8-10"ers '89 creel cards 11 RB <8-12", 8 ct?? (gt?) 8-12 ". '93 all fish seemed healthy. Anglers were catching no fish in 2001 so we will sample in 2002. '02 fish were angled in two hours.

Fish from 3-10's seen in '02.

Little kern golden trout can look like a 'rainbow' trout.

Lake Of The Woods

DRAINAGE: Stillwater ELEV: 8675 Location: 45.16149, -110.04553 ACREAGE: 7.9 Section: 8S14E6 DEPTH: 16 FT

Marcuson's Code: 49

Access: Take Trail #24 down the Stillwater from the lake abundance trailhead. At Horseshoe Creek Take Trail #34 to lake of the woods.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +1,700 -1,500 Lake Abundance 15 (15)

Woodbine, Independence

SPECIES PRESENT **ABUNDANCE** STATUS Yellowstone Cutthroat Abundant Self-Sustained

Last sample: 2012

of fish Ave Length(in) Year Species Caught Range(in) 2012 Yellowstone Cutthroat 38 8.6 45-124 2002 Yellowstone Cutthroat 10 8.2 5.8-11.6

Stocking History Stocking Plan

Indigenous cutthroat. These fish may have been tranplanted from Comments:

Peace Lakes. Dr.Benke confirmed the pureness of these fish. Inlet has good spawning potential, outlet only fair. Genetic samples taken

Camp sites: Many campsites, plenty of firewood. Area is burned only a few live

trees

Survey Notes:

'95 fish were average to fat. 2002 fish were angled. 2012 FWP survey 38 YCT caught net set 12.5 hrs.

Lake Surrender

DRAINAGE: Stillwater ELEV: 8625 Location: 45.29614, -110.03663 ACREAGE: 9 1 Section: 6S14E19B DEPTH: 40 FT

Marcuson's Code: 86

Access: Best access is from the lake plateau. The lake is in the Flood Creek drainage which is basically impassable.. From wounded

man follow a Poor Trail past Pinchot & Raven.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Box Canyon +3,100 19 (19)-1,100 West Stillwater 21 (21) +3,300 -1,200 SPECIES PRESENT **ABUNDANCE STATUS** Self-Sustained Rainbow Trout X Golden Trout Common Yellowstone Cutthroat Trout X G Common Self-Sustained

Last sample: 1997

Species Caught Year # of fish Ave Length(in) Range(in) Yellowstone Cutthroat Hybrid 1997 8.6-16.7 Yellowstone Cutthroat Hybrid 11.6 1997 8-14.5

Stocking History Stocking Plan

Lake is full of colorful hybrids. Mosquitoes will drive you crazy in Comments:

july. Access is both long and difficult. CT x GT x RB hybrids and

Self-Sustained

everything in between.

Yellowstone Cutthroat Trout X R Common

Some nice camping spots. Plenty of firewood. Camp sites:

Sampled in 1986?? 4-17" fish observed in '97. Fish in average condition. Net set ~1

hour, most fish were hook and lined.

Lake Wilderness

 DRAINAGE:
 Stillwater
 ELEV:
 9481

 Location:
 45.27896, -109.84123
 ACREAGE:
 19.0

 Section:
 6S15E26,27
 DEPTH:
 120FT

Marcuson's Code: 2

Access: If going up Woodbine Creek, downfall and thick lodgepole. Best to cross stillwater plateau from near the benbow mine. Partial

Trails.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN:
Near Chrome Lake 7 (2) +1,500 -1,100

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Self-Sustained

Last sample: 2013

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2013
 Yellowstone Cutthroat
 14
 14.7
 10-16

 2004
 Yellowstone Cutthroat
 16
 12.1
 10-14.3

Stocking History Stocking Plan

1984: Yellowstone Cutthroat (3000 fish) 1976: Yellowstone Cutthroat (540 fish)

Comments: Good spawning area in outlet.

Camp sites: Many campsites. Firewood is available.

Survey Notes:

The 2013 sample was obtained using angling.

Lightning Lake

 DRAINAGE:
 Stillwater
 ELEV:
 9340

 Location:
 45.33478, -110.07024
 ACREAGE:
 61.3

 Section:
 6S13E2
 DEPTH:
 122FT

Marcuson's Code: 102

Access: Up Trail #90 from Initial Creek to east side of tumble creek or east side of lightning creek. May be best from near mouth of divide creek.

aiviae creek.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Initial Creek
 9.5
 (5)
 +2,950
 -200

Lake Plateau

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Golden Trout
 Common
 Self-Sustained

Last sample: 2013

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2013
 Golden Trout
 39
 10.7
 6.3-19.8

 2003
 Golden Trout
 16
 9.4
 6.9-16.3

Stocking History Stocking Plan

1956: Golden Trout (10310 fish)

Comments: Fish were progeny of Sylvan Lake stock. Goldens spawn in the outlet.

Offspring spend time in Little Lightning, then move back into

Lightning.

Camp sites: Nice sites. Plenty of wood but picked over between lakes.

Survey Notes:

Muliple fire rings. Heavy use. The 2003 sample was obtained using angling.

Little Goose Lake

 DRAINAGE: Stillwater
 ELEV: 9835

 Location: 45.12585, -109.90686
 ACREAGE: 8.1

 Section: 8515E19A
 DEPTH: 23 FT

Marcuson's Code: 43

Access: Hike 1 mile up Goose Creek from Goose Lake. One can reach Goose Lake with a 4x4 vehicle.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN:
Goose Lake Jeep Trail 1.5 (1.5) +100 -0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Abundant
 Self-Sustained

Last sample: 2000

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2000
 Yellowstone Cutthroat
 15
 11.1
 7.8-13.9

 1990
 Yellowstone Cutthroat
 22
 10.4
 6.8-17.3

Stocking History Stocking Plan

Comments: No planting records. Fish may have come from the clarks fork river.

Camp sites: Firewood scarce. Used often.

Survey Notes:

Reproduction is occuring at a healthy rate. Monitor periodically. '90 gill net set for 26.5 hours. Fish were in ave. Condition. 16 other CT's 6-10" caught with hook and line. Spawning observed in outlet. Outlet water level was down 1-3 feet in 2001.

Little Lightning Lake

 DRAINAGE: Stillwater
 ELEV: 9280

 Location: 45.33811, -110.06733
 ACREAGE: 6.9

 Section: 6513E2DA
 DEPTH: 12 FT

Marcuson's Code: 102

Access: Up Trail #90 from Initial Creek to east side of tumble creek or east side of lightning creek. May be best from near mouth of Divide Creek

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Initial Creek
 9.25
 (5)
 +2,900
 -200

Lake Plateau

SPECIES PRESENT ABUNDANCE STATUS
Golden Trout Abundant Self-Sustained

Last sample: 2013

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2013
 Golden Trout
 14
 9
 6.9-15.1

 2003
 Golden Trout
 16
 9.4
 6.9-16.2

Stocking History Stocking Plan

Comments: Fish from Lightning Lake spawn in the outlet. Emerging fry drift into Little Lightning. Over time some of these movr back into Lightning.

sites: Nice places to camp but firewood is picked over between lakes.

Survey Notes:

The 2003 sample was obtained by angling.

Martes Lake

DRAINAGE: Stillwater ELEV: 9150 Location: 45.24941, -110.08534 ACREAGE: 17.5 Section: 7S13E2,3 DEPTH: 33 FT

Marcuson's Code: 65

Access: Accessed from box Canyon Trail, upsidedown trail, or Woodbine trail the lake is north of the middle fork of wounded Man Creek.

TRAILHEAD:	DISTANCE:	TRAIL:	ELEVUP:	ELEVDOWN:
Box Canyon Trail #27	18.5	(18)	+3,600	-900
Woodbine	19.5	(19)	+4,200	-0
SPECIES PRESENT	ABUNDANCE		<u>STATUS</u>	
Yellowstone Cutthroat	Common		Stocked	

Last sample: 2009

of fish Ave Length(in) Species Caught 2009 Yellowstone Cutthroat 22 14 12.4-15 Yellowstone Cutthroat 15.7 15-16.3 2002

Stocking Plan Stocking History

2011: Yellowstone Cutthroat (875 fish) 2019: Yellowstone Cutthroat (875 fish)

2003: Yellowstone Cutthroat (875 fish) 1995: Yellowstone Cutthroat (875 fish)

Martes produces large fish. First CT plant '69, then '79. Stock every

eight years to maintain the trophy fishery. We cut the numbers of

the '95 plant to 50/acre to boost growth rates.

Camp sites: Some good camp spots at east end Of Lake with plenty of fuel.

Survey Notes:

Jack robertson reports 1.5 - 2.5 lb CT's in 1990. No longer trophies in 1994, 7 year olds are 15" long. Dave Fischer reports slow fishing for 12-13" CT's in 1999. $^{\circ}02$ fish were 'big and fat'.

Very little use.

Mountain View Lake

DRAINAGE: Stillwater ELEV: 6750 Location: 45.38711, -109.90126 ACREAGE: 4.0 Section: 5S15E20 DEPTH: 13.0

Marcuson's Code:

Access: Access off forest service road 846 near nye behind stillwater mine. First (gated) road 45.410 n /109.879 w on your left when you get to horseman flats. Bushwack No Trail. Recommend using

gps to help you find it.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Horseman Flats 2.0 NO

SPECIES PRESENT ABUNDANCE

STATUS Brook Trout Unknown Unknown White Sucker Abundant Self-Sustained

Last sample: 1989

of fish Ave Length(in) Year Species Caught Range(in) 1989 White Sucker 31 8.1 6.5-11.1 Brook Trout 6.4-8 1989 7.1

Stocking History Stocking Plan

Outside a-b wilderness on private mining claims. Brook trout, suckers Comments:

Camp sites: Survey Notes:

Lake chubs present '89.

Mouse Lake

DRAINAGE: Stillwater ELEV: 9650 Location: 45.20934, -110.09574 ACREAGE: 6.9 Section: 7S13E22AC DEPTH: 30 FT

Marcuson's Code: 55

Access: Trail #27 up east fork of main boulder-lake Kathleen-rainbow Creek-lake columbine-columbine pass. Then around unnamed lake to east then se.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Box Canyon 13.5 (12.5)+3,650 -500 Woodbine (21.5)+3,850 -0 22.5

SPECIES PRESENT **ABUNDANCE STATUS**

Yellowstone Cutthroat Abundant Stock, with some natural repr

Last sample: 2008

of fish Ave Length(in) Year Species Caught Range(in) 12.3-15. 2008 Yellowstone Cutthroat 14.6 1998 Yellowstone Cutthroat 12 7.5-14.3

Stocking History Stocking Plan

2008: Yellowstone Cutthroat (300 fish) 2016: Yellowstone Cutthroat (345 fish)

2000: Yellowstone Cutthroat (690 fish) 1992: Yellowstone Cutthroat (690 fish)

Comments: In 1979 4"-10" fish were observed below the s.E. Outlet. No trout

observed or netted in 1992. 582 CT's planted in 1970.

Camp sites: There are flat areas (rocky) near the lake with firewood.

Survey Notes:

Some reproduction seems to be taking place in years of excessive snowmelt in a tiny inlet with a gravel substrate. '92 - there was a lot of evidence of use. Check before '08 plant - consider cutting plant to 50/acre every 8 years.

'98 - other fish 4-13" seen rising. Surveyed 08, nice fish, suggest camping at favonius or pentad.

'08 plant cut to 300. Monitor before 2016 to assess stocking rate.

Mostly frozen and snowing early July 2010. K. Latterell & B. Lesher observed one 12-13" fish

The inlet stream from Jeff Lake has excellent spawning gravel and flow. In the

Mutt Lake

DRAINAGE: Stillwater ELEV: 9190 Location: 45.09167, -109.93656 ACREAGE: 1.5 Section: 8S14E36BC DEPTH: 3.5FT

Marcuson's Code: 47

Access: Mutt is accessible from the Goose Lake Jeep Trail. Outside the

a-b wilderness.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: -640 Goose Lake Jeep Trail (1) +0

SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Common Unknown

Last sample: 2013

Year Species Caught # of fish Ave Length(in) Range(in) 2013 Yellowstone Cutthroat 18 8.1 3.3-10.7 2008 Brook Trout 0

Stocking History Stocking Plan 2012: Yellowstone Cutthroat (375 fish) 2017: Yellowstone Cutthroat (375 fish)

2011: Yellowstone Cutthroat (375 fish)

2010: Yellowstone Cutthroat (375 fish)

Rotenone project to remove brook trout from 2007-2009. Outlet Comments:

flows into Goose Creek which has excellent spawning gravel and permanent flows. Fish can probably move between Goose Creek and

the lake at high flows.

Camp sites: Some campsites. Scarce firewood.

Survey Notes:

2013 survey 13 of the 18 sampled fish were sampled using angling.

North Picket Pin Lake

 DRAINAGE:
 Stillwater
 ELEV:
 8825

 Location:
 45.43064, -110.04095
 ACREAGE:
 5.3

 Section:
 5514E6AC
 DEPTH:
 20 FT

Marcuson's Code: 105

Access: Picket pin 4x4 road #140 from the West Fork Stillwater River.

Access road to lake is not marked but head east just before the

Brass Monkey Mine.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN:
Picket Pin Road 0 0 +0 -0

ricket Pin Road 0 0 +0 -0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Stocked

Last sample: 2015

 Year
 Species Caught
 # of fish Ave Length(in)
 Range(in)

 2015
 Yellowstone Cutthroat
 5
 14.8
 10.6-13.

 1998
 Yellowstone Cutthroat
 2
 16.1
 14.9-17.

Stocking History Stocking Plan

2011: Yellowstone Cutthroat (530 fish) 2007: Yellowstone Cutthroat (530 fish) 2003: Yellowstone Cutthroat (530 fish)

Comments: The lake receives a lot of angling pressure because of its accessibility.

Camp sites: Many campsites and lots of firewood available.

Survey Notes:

Stocked every 4 years. A poor net set during the 2015 survey is suspected to be the culprit for the low catch rates. Yellowstone Cutthroat Trout abundance is likely higher than the 2015 net sampling suggests.

One of the 4 fish sample in 2015 was collected with 0.75 hrs of angling.

Owl Lake

 DRAINAGE: Stillwater
 ELEV: 9541

 Location: 45.27588, -110.10009
 ACREAGE: 14.4

 Section: 6S13E27C
 DEPTH: 30 FT

Marcuson's Code: 71

Access: Approximately 12 Trail miles from the trailhead on the west fork of the Stillwater.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Upsidedown Trail
 14
 (14)
 +3,700
 -700

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat Trout X R
 Common
 Self-Sustained

Last sample: 2011

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2011
 Unknown Hybrid
 0

 2003
 Yellowstone Cutthroat Trout X Rainbow
 15
 11.5
 9.5-13.2

Stocking History Stocking Plan

Comments: R.Saunders reports numerous 10" fish in 1983.

Camp sites: Too wet & rocky, some places are ok. Firewood nearby.

Survey Notes:

'93 - no changes needed. Fish And Lake are doing fine. Fish were average in all respects. Obviously hybrids. Fish were trying to spawn in the inlets and outlet. They must be successful. Angler reports lots of 14" fish in 1999.

Pentad Lake

 DRAINAGE: Stillwater
 ELEV: 9362

 Location: 45.2245, -110.10187
 ACREAGE: 40.7

 Section: 7513E15
 DEPTH: 58 FT

Marcuson's Code: 59

Access: Trail #27 up east fork of main boulder-lake Kathleen-rainbow Creek-lake columbine-columbine pass. Then downhill to favonius and pentad lakes.

favonius and pentad lakes.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Box Canyon
 12.5
 (12.5)
 +3,300
 -700

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Abundant
 Self-Sustained

Last sample: 2008

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2008
 Yellowstone Cutthroat
 8
 9.5
 6.4-11.6

 1998
 Yellowstone Cutthroat
 31
 11.4
 8-14.4

Stocking History Stocking Plan

Comments: Origin of these fish unknown. Natural reproduction occurring. There

is interaction with Favonius Lake upstream.

Camp sites: Plenty of campsites but firewood is a little picked over.

Survey Notes:

Gil longmire 8/89 caught lots of CT's 8-12". Surveyed 08, fish in average shape.

Pipit Lake

 DRAINAGE: Stillwater
 ELEV: 9580

 Location: 45.27283, -110.10509
 ACREAGE: 7.0

 Section: 6513E34BB
 DEPTH: 25 FT

Marcuson's Code: 70

Access: Access is served by Several Trails to the lake plateau between the boulder and stillwater drainages.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN:
Upsidedown Trail 14 (14) +3,700 -700

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat Trout X R
 Common
 Self-Sustained

Last sample: 2007

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2007
 Yellowstone Cutthroat Hybrid
 7
 9.82
 7-11.25

 2003
 Yellowstone Cutthroat Hybrid
 10
 12.7
 10.2-16.

Stocking History Stocking Plan

Comments: Origin of the fish unknown. Frank kolschefsky caught 3 rb/ct by hook

and line in 1983. Sizes ranged from 6.3-16.5" avg = 11.0".

Camp sites: Nice places to camp. Plenty of firewood.

Survey Notes:

Excellent Trail all the way. Pipit is between the Rainbow Lakes and wounded Man Lake. '93 fish were spawning in the inlets and outlet. All were obvious hybrids, nice and healthy. Seems to be doing fine on its own.

Fwp sampled 07,6.5 hour set+angling,fat fish.

Raven Lake

 DRAINAGE: Stillwater
 ELEV: 8750

 Location: 45.28811, -110.05421
 ACREAGE: 10.0

 Section: 6S13E24,25
 DEPTH: 46 FT

Marcuson's Code: 87

Access: Best access is from the lake plateau. The lake is in the Flood Creek drainage which is basically impassable. From wounded man follow a Poor Trail past pinchot.

. .

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +3,300 (18) -800 Box Canvon 18 West Stillwater 20 (20)+3,300 -900 SPECIES PRESENT **STATUS ABUNDANCE** Rainbow Trout X Golden Trout Common

Yellowstone Cutthroat Trout X G Common
Yellowstone Cutthroat Trout X R Common

Self-Sustained Self-Sustained Self-Sustained

Last sample: 1997

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 1997
 Unknown Hybrid
 7
 9
 5.8-11.2

 1983
 Unknown Hybrid
 32
 7.2-14.6

Stocking History

Stocking Plan

Comments: Colorful hybrids. Ralph Saunders caught 13" CT in 1983. Access is

long and difficult.

Camp sites: Nice campsites with plenty of firewood available.

Survey Notes:

8/89 gil longmire caught lots of small gt's 6-10", 1 CT ~14". '97 - fish were average

to thin. $\,6$ of 7 fish were hook and lined.

Saderbalm Lake (aka. Sodderholm Lake)

 DRAINAGE: Stillwater
 ELEV: 8980

 Location: 45.34246, -110.01747
 ACREAGE: 7.4

 Section: 6514E5B
 DEPTH: 29 FT

Marcuson's Code: 98

Access: Hike up Saderbalm Creek, a tributary of the west fork of the Stillwater. No Trail exists from #90 on the west fork.

DISTANCE: ELEVUP: ELEVDOWN: TRAILHEAD: TRAIL: Initial Creek 6 (2) +2,400 -0 Horseman Flats +3,600 -900 9 (7) SPECIES PRESENT ABUNDANCE **STATUS** Arctic Grayling Unknown Stocked

Last sample: 2003

 $\begin{array}{cccc} \underline{Year} & \underline{Species \, Caught} & \underline{\#of \, fish} & \underline{Ave \, Length(in)} & \underline{Range(in)} \\ 2003 & Arctic \, Grayling & 0 & & & \\ \end{array}$

1990 Arctic Grayling 0

Stocking History Stocking Plan

2009: Arctic Grayling (740 fish) 2017: Arctic Grayling (740 fish)

1997: Arctic Grayling (775 fish) 1992: Arctic Grayling (740 fish)

Comments: This lake And Creek are called sodderholm on old forest service maps

and in marcusons original files. Good food supply. Spawning potential in outlet. 2009 plant depends on avaiability.

Camp sites: No campsites. Lots of firewood.

Survey Notes:

The 500 grayling planted in 1985 did not take. '90 gill net set for 2.5 hours by volunteer crew. This is a Tough Lake to get to. Tom mcgillvray fished for -1.5 hours in '94. Saw no sign of fish. Lake appeared to have lots of food. Very pretty spot.

Grayling will be put on an eight year schedule starting in 2009.

Sioux Charley Lake

 DRAINAGE: Stillwater
 ELEV: 5630

 Location: 45.33164, -109.93082
 ACREAGE: 3.6

 Section: 6514E12AB
 DEPTH: 3.5FT

Marcuson's Code: 7

Access: An easy 3 miles from the trailhead at Woodbine campground on the Stillwater river. Great trail.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Woodbine
 3
 (3)
 +350
 -50

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

 Rainbow Trout
 Rare
 Self-Sustained

Last sample: 1996

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 1996
 Brook Trout
 27
 7.9
 5.4-9.7

 1974
 Brook Trout
 32
 8.4
 6.3-10.2

Stocking History Stocking Plan

1951: Rainbow Trout (2750 fish) 1947: Yellowstone Cutthroat (7365 fish)

Comments: No additional management needed. CT's planted '31, '37, '40, '41.

Rb's in '33, '34, '36, '40, '48, '49.

Camp sites: Many places to camp but firewood is picked over.

Survey Notes:

'96 fish were in average condition. '89 creel cards - 188 eb <8-12", 1 >16". 56 RB <8-12", 3 12-16" range. 4 CT <8".

Sourdough Lake

 DRAINAGE: Stillwater
 ELEV: 9520

 Location: 45.11418, -109.96807
 ACREAGE: 2.6

 Section: 8514E22DC
 DEPTH: 22 FT

Marcuson's Code: 24

Access: Best access is from Goose Lake via the Goose Lake Jeep Trail. From Goose Lake hike cross country 3 miles west.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Goose Lake Jeep Trail
 4.5
 (0)
 +1,000
 -1,200

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

Last sample: 2013

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2013
 Brook Trout
 15

 1999
 Brook Trout
 10
 8
 6.1-9

Stocking History Stocking Plan

1967: Yellowstone Cutthroat (1000 fish)

Comments: 99 fish were caught with hook & line in one hour.

Camp sites: Camping is fair but not much firewood. No evidence of '88 fire

Survey Notes:

South Picket Pin Lake

 DRAINAGE: Stillwater
 ELEV: 9025

 Location: 45.42641, -110.04695
 ACREAGE: 5.0

 Section: 5514E6CA
 DEPTH: 19 FT

Marcuson's Code: 104

Access: Picket pin 4x4 road #140 from the West Fork Stillwater River.

Access road to Picket Pin Lakes is not marked but head east just

before the Brass Monkey Mine.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN:
Picket Pin Road 0 (0) +0 -0

icket Pin Road 0 (0) +0 -0

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Stocked

Last sample: 2015

 Year
 Species Caught
 # of fish Ave Length(in)
 Range(in)

 2015
 Yellowstone Cutthroat
 24
 10.4
 6.4-14.4

 2008
 Yellowstone Cutthroat
 6
 13.1
 12.3-14.

Stocking History Stocking Plan

2013: Yellowstone Cutthroat (625 fish) 2017: Yellowstone Cutthroat (625 fish)

2009: Yellowstone Cutthroat (825 fish) 2005: Yellowstone Cutthroat (625 fish)

Comments: The lake receives a fair amount of angling pressure because of its

accessibility. Most of the shoreline is vegetated marsh land.

Camp sites: Many campsites. Lots of firewood available.

Survey Notes: Stocked every 4 years.

Spider Lake

 DRAINAGE:
 Stillwater
 ELEV:
 9750

 Location:
 45.11896, -109.96589
 ACREAGE:
 6.3

 Section:
 8514E22DA
 DEPTH:
 28 FT

Marcuson's Code: 26

Access: Hike 3 miles cross country from Goose Lake. One can drive to Goose Lake with a 4x4 truck. NE of sourdough lake.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Goose Lake Jeep Trail
 5
 (0)
 +1,300
 -1,200

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

Last sample: 2010

 Year
 Species Caught
 # of fish Ave Length(in)
 Range(in)

 2010
 Brook Trout
 20
 8.2
 6.7-10.2

 1999
 Brook Trout
 23
 8.7
 6.2-11.9

Stocking History Stocking Plan

Comments: Lake is overcrowded with fish and has little fishing pressure.

Camp sites: A few rocky camp spots. Little firewood. No sign of '88 fire.

Survey Notes:

D. Arneson 8/87 found perhaps too many 6-10" EB's. Dennis Hagenston 8/93 found 9-

12" brookies in good shape.

Sundown Lake

 DRAINAGE: Stillwater
 ELEV: 9500

 Location: 45.23307, -110.10294
 ACREAGE: 5.2

 Section: 7513E10C
 DEPTH: ?????

Marcuson's Code: 61

Access: Box Canyon Trail - columbine pass from the boulder 16 miles or from Woodbine up stillwater & wounded man 21 miles.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +3,500 Box Canyon (15)-500 16 Woodbine 21 (20)+3.700 -0 SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Common Stocked

Last sample: 2009

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2009
 Yellowstone Cutthroat
 1
 19.6
 19.6-19.

 1992
 Yellowstone Cutthroat
 0

Stocking History Stocking Plan

2011: Yellowstone Cutthroat (520 fish) 2019: Yellowstone Cutthroat (520 fish)

2003: Yellowstone Cutthroat (520 fish) 1995: Yellowstone Cutthroat (520 fish)

Comments: Trophy fishery is the intent here and 1985 results were encouraging.

All fish were in excellent condition. Small heads and large bodies.

No fish seen cruising or rising in '92, none taken in net

Camp sites: Excellent campsite with firewood. Beautiful Lake.

Survey Notes:

Stocked every 8 years starting in 1979. There is no regular inlet, and the outlet is rock or silt with no good substrate for spawning. Although there is No Trail, horses can access the lake (and have).

It shows use from foot travel and horses. D Fischer '99 - slow fishing for 16" CT's.

Sunken Rock Lake

 DRAINAGE: Stillwater
 ELEV: 9250

 Location: 45.24555, -110.09159
 ACREAGE: 11.0

 Section: 7S13E3DC
 DEPTH: 30 FT

Marcuson's Code: 64

Access: Trail #27 e fork of main boulder-l Kathleen-rainbow Creek-l columbine-columbine pass-between favonius & pentad-e side Jordan Lake-up inlet then west.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Box Canyon Trail 15.5 (14.5)+3,700 -1,400 Woodbine 20 (19) -0 +4,275 SPECIES PRESENT **ABUNDANCE STATUS** Golden Trout Stocked Common

Last sample: 2008

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2008
 Golden Trout
 35
 12.3
 9.6-15.3

 1998
 Golden Trout
 5
 9.5
 7.6-10.2

Stocking History Stocking Plan

Camp sites: Beautiful place to camp. Plenty of firewood.

2011: Golden Trout (1000 fish) 2017: Golden Trout (1100 fish)

2005: Golden Trout (1100 fish) 1992: Golden Trout (718 fish)

Comments: ct were not doing well so golden trout planted in '84. Marginal

spawning areas in outlet were not usable 8/9/90. CT were stocked in 1969. '98 fish taken from pond below. Appear ss. Survey 4-5 years

after next plant. 2011 plant depends on availability.

Survey Notes

Nice Lake with good potential. Some use indicated in '90. Gt's stocked in '84 not found in 17 hour gill net set in '90. No gt's taken in 16 hr net set in '94 or 20 hr set in '98. Goldens are present in the small pond below

We may wish to plant this lake on an 8 yr cycle with GT or CT at 100/acre. We could use angler reports. Surveyed 08, fish seem to be doing good, may have some reproduction because of size range caught.

Wood Lake

DRAINAGE: Stillwater ELEV: 9690 Location: 45.27511, -109.8343 ACREAGE: 12.0 Section: 6S15E26C DEPTH: 38 FT

Marcuson's Code: 3

Access: Access tough up Woodbine Creek, downfall and thick lodgepole.

Best to cross the Stillwater plateau from near the benbow mine. Partial Trails.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +1,700 -1,100 Near Chrome Lake 8 (2)

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Common Stocked

Last sample: 2013

Year Species Caught # of fish Ave Length(in) Range(in) 2013 Yellowstone Cutthroat 2 15.6 14 8-16 2004 Yellowstone Cutthroat 12.9 10.5-14

Stocking History Stocking Plan

2013: Yellowstone Cutthroat (1200 fish) 2021: Yellowstone Cutthroat (1200 fish)

2005: Yellowstone Cutthroat (1200 fish) 1997: Yellowstone Cutthroat (1200 fish)

Comments: Limited use. Limited spawning success might be possible in the silty

inlet. Outlet is all boulder/cobble.

Camp sites: Questionable campsites. Best at lake wilderness.

Survey Notes:

Fish here are fat. In 2013 the sample was obtained using angling for 3 hours. Water was a "milky" color.

Wrong Lake

DRAINAGE: Stillwater ELEV: 9000 ACREAGE: 20.6 Location: 45.13688, -109.96311 Section: 8S14E15A DEPTH: 116FT

Marcuson's Code: 20

Access: Head west from the end of the Goose Lake Jeep Trail past anvil and beauty lakes, lake aries, sourdough, spider, fly and

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Goose Lake Jeep Trail +1,600 -2,100 (0)

SPECIES PRESENT **ABUNDANCE STATUS**

Yellowstone Cutthroat Stock, with some natural repr Common

Last sample: 2013

Species Caught # of fish Ave Length(in) Year Range(in) 2013 Yellowstone Cutthroat 8.8-14.6 12.6 1999 Yellowstone Cutthroat 10.7 9.5-11.9

Stocking History Stocking Plan

2009: Yellowstone Cutthroat (2060 fish) 2001: Yellowstone Cutthroat (2060 fish) 1993: Yellowstone Cutthroat (2060 fish)

Comments: 25% of shoreline was burned in 1988. Very little use here. Camp sites: Camping is good with lots of firewood on the south shore.

Survey Notes:

First planted with cutthroats in 1970, next in 1979. Some natural reproduction is occuring here.

Wounded Man Lake

DRAINAGE: Stillwater ELEV: 9248 Location: 45.27206, -110.08635 ACREAGE: 50.2 Section: 6S13E34A DEPTH: 55 FT

Marcuson's Code: 72

Access: Popular lake on the lake plateau near wounded Man Creek. Several Trails serve the area.

TRAILHEAD:	DISTANCE:	TRAIL:	ELEVUP:	ELEVDOWN:
Box Canyon	15	(15)	+3,100	-500
West Stillwater	17	(17)	+3,300	-600
SPECIES PRESENT	<u>ABUNDANCE</u>		STATUS	
Rainbow Trout	Common		Self-Sustained	

Last sample: 2003

Year	Species Caught	# of fish	Ave Length(in)	Range(in)
2003	Rainbow Trout	8	7.8	8.5-12.5
1997	Rainbow Trout	16	10.3	7.8-13.2

Stocking History Stocking Plan

1946: Yellowstone Cutthroat (19890 fish) 1938: Yellowstone Cutthroat (40190 fish)

No record of the origin of the rb's. This is a popular fishing spot.

High use area. First stop up the west Fork Trail.

Camp sites: A lot of camping sites. Some firewood is available.

Survey Notes:

'89 creel cards - 1 ct??(rb?) <8". Gil longmire 8/89 caught lots of 8-10"ers. '97 fish were thin. '02 fish angled. ~50 fish observed on redds in inlet. Fish in excellent condition.

Arrapooash Lake

DRAINAGE: West Rosebud ELEV: 9637 Location: 45.24614, -109.8475 ACREAGE: 9.1 Section: 7S15E3D DEPTH: 25 FT

Marcuson's Code: 32

Access: Access is from the Island Lake Trail 3/4 along Island Lake. Follow outlet stream up west side ~2 miles - no trail. Stay near

stream. Steep.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Mystic Lake #19 +3,300 -300 10 (7)

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Abundant Self-Sustained

Last sample: 2013

Year Species Caught # of fish Ave Length(in) Range(in) 2013 Yellowstone Cutthroat 18 12.8 9 3-15 1 1997 Yellowstone Cutthroat 29 12.9 7.7-14.6

Stocking History Stocking Plan

The lakes in this cirque were fishless when surveyed in 1975 and Comments:

1978.Good inlet flow. Glacial silt may limit repro. Movement of fish between the 5 Lakes in this cirque is doubtful due to stream gradients

where these fish came from is a mystery.

Camp sites: Camping is in alpine limber pine. Plenty of firewood.

Survey Notes:

Avalanche Lake

DRAINAGE: West Rosebud ELEV: 9750 Location: 45.18211, -109.81114 ACREAGE: 62.2 Section: 7S15E36 DEPTH: 135FT

Marcuson's Code: 11

Access: Access begins at Mystic Lake Trailhead. Up Huckleberry Creek just below granite peak. Trail fades in & out above huckleberry lake. Boulder hopping.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: 9.5 +3,800 -300 Mystic Lake (8)

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Common Stocked

Last sample: 2013

Year Species Caught # of fish Ave Length(in) Range(in) 2013 Yellowstone Cutthroat 13 14 5 13 1-15 2005 Yellowstone Cutthroat 16 11.8 10.8-15

Stocking History Stocking Plan

2009: Yellowstone Cutthroat (10000 fish) 2016: Yellowstone Cutthroat (10000 fish

2000: Yellowstone Cutthroat (10000 fish) 1992: Yellowstone Cutthroat (10000 fish)

Comments: Fishery is visited by granite peak climbers. Catch rates are high.

One of the Storm Lakes.

Camp sites: Campsites are few, rocky. Scarce firewood. Fairly high use.

Survey Notes:

The 2013 sample was obtained by angling for 3 hours

Beckwourth Lake

DRAINAGE: West Rosebud ELEV: 9230 Location: 45.21164, -109.89509 ACREAGE: 6.2 Section: 7S15E20B DEPTH: 9 FT

Marcuson's Code: 26

Access: Head up the Mystic Lake Trail(#19) to Silver Lake. A path heads west from the outlet end of Silver Lake uphill and x-country and may disappear

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Mystic - West Rosebud (8) +3,300 -300

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Self-Sustained Abundant

Last sample: 2011

Year Species Caught # of fish Ave Length(in) Range(in) 2011 Yellowstone Cutthroat 10 7.8-13.6 10.6 2004 Yellowstone Cutthroat 11 9.5 6.5-12

Stocking History Stocking Plan

Comments: No planting record exists. Some fish come from frenco. Spawning

areas in outlet obviously allow good reproduction.

Camp sites: Good camping. Lots of firewood.

Survey Notes:

D Fischer - '88 10-15" CT - good shape. D Hagenston 7/5/91 CT's 8-12" larger fish in good condition. Smaller ones snakey. G. Aldrich reports 4-14" CT's on every cast 8/92, not heavy. '94 netted fish were healthy looking with good thickness. Arlen lundberg 1996 found the fish to be skinny. '04 fish were in average shape. Lots of fish rising.

Crater Lake

DRAINAGE: West Rosebud ELEV: 6660 Location: 45.31448, -109.64785 ACREAGE: 2.3 Section: 6S17E16 DEPTH: 36 FT

Marcuson's Code: 38

Access: Headwaters of Fiddler Creek, a tributary of west rosebud creek. Access by Jeep Trail through private land. Also off of BLM land

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Private Road 0 -0

SPECIES PRESENT **ABUNDANCE STATUS** Rainbow Trout Stocked Common

Last sample: 2013

Year Species Caught # of fish Ave Length(in) Range(in) 2013 Rainbow Trout 15 6.8-17.1 10.3 1990 Rainbow Trout

Stocking History Stocking Plan

2012: Rainbow Trout (350 fish) 2009: Rainbow Trout (350 fish) 2004: Rainbow Trout (400 fish)

No RB spawning potential. No inlet, outlet. Lots of minnows and Comments:

some algae, a few lily pads.

Camp sites: Campsites and firewood available.

Survey Notes: On state land.

Eedica Lake

DRAINAGE: West Rosebud FI FV: 9720 Location: 45.18987, -109.89904 ACREAGE: 8.9 Section: 7S15E29C DEPTH: 40 FT

Marcuson's Code: 23

Access: Isolated Lake between big and little park mountains. Good Trail

exists just past silver lake. Tough hike/climb

DISTANCE: ELEVUP: TRAILHEAD: TRAIL: ELEVDOWN: Mystic Lake 12.0 (8.0)+3,900 -300

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Stocked

Last sample: 2013

Species Caught # of fish Ave Length(in) Year Range(in) 2013 Yellowstone Cutthroat 20 11.2 6.4-14.3 Yellowstone Cutthroat 10.5 8-13 2012 20

Stocking History Stocking Plan

2008: Yellowstone Cutthroat (890 fish) 2016: Yellowstone Cutthroat (450 fish)

2000: Yellowstone Cutthroat (890 fish) 1992: Yellowstone Cutthroat (890 fish)

Access is difficult. Good spawning area at outlet, but success not

certain. Eedica is crow meaning far away. Camp sites: Campsites at treeline. Firewood is limited.

Began stocking 890 Yct every 8 years beginning in 1992. In 2013 sample 10 of the 20

fish sample was obtained using angling.

Emerald Lake

DRAINAGE: West Rosebud ELEV: 6310 Location: 45.25651, -109.69475 ACREAGE: 28.5 Section: 7S16E1 DEPTH: 4 FT

Marcuson's Code: 1

Access: Access by car on west Rosebud Creek. Outside the a-b wilderness

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: West Rosebud DRIVE TO LAKE

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained Common Self-Sustained Brown Trout Common Rainbow Trout Common Stocked

Last sample: 2014

Species Caught # of fish Ave Length(in) Year Range(in) 2014 Brown Trout 21 14.2 11.5-15. 2014 Rainbow Trout 7.7-8.3

Stocking History Stocking Plan

2016: Rainbow Trout (1800 fish) 2012: Rainbow Trout (1864 fish) 2011: Rainbow Trout (1814 fish) 2017: Rainbow Trout (1800 fish)

2010: Rainbow Trout (2010 fish)

Comments: Mcbride cutthroat were planted in 1986 and it was hoped that the

population would become self sustaining. That did not happen so rainbows were planted starting in 1990. This lake gets stocked

annualy with rb.

Camp sites: USFS campground fee charged.

Survey Notes:

Grayling were stocked as unallocated fish from a hatchery study. Red Meadow Lake fish. This lake is primarily a self-sustaining brown trout and mountain $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left($ whitefish and stocked rainbow fishery. 9 Longnose suckers and 3 mountain whitfish

3 plants, 6" rb's, 600 each - late may, late june, late july. One net set in 2014 samnle

Frenco Lake

DRAINAGE: West Rosebud ELEV: 9115 Location: 45.21327, -109.88425 ACREAGE: 13.9 Section: 7S15E20AA DEPTH: 28 FT

Marcuson's Code: 27

Access: 10 miles From Trailhead at Mystic Lake power plant. Last 2 miles steep terrain and unmaintained trail from north end of

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +3,200 Mystic Lake 10.25 (8) -300

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Abundant Self-Sustained

Last sample: 2011

Year Species Caught # of fish Ave Length(in) Range(in) 2011 Yellowstone Cutthroat 21 10.7 9.2-12 2004 Yellowstone Cutthroat 10.4 8.5-11

Stocking History Stocking Plan

1950: Yellowstone Cutthroat (9540 fish)

Only Lake on the west bench of west Rosebud Creek that had fish at

the time of the 1st survey. Outlet does have some small gravel. $\, {\rm D} \,$ Fischer - '88 8-10" ct. Ponds produced 4-8" CT ~every cast.

Camp sites: Good camping, abundant firewood.

Survey Notes:

Ralph Saunders says frenco was planted ~1947 by earl nott and boyscouts from columbus and absarokee & produced 5 lb fish in the '50's d Hagenston 7/4/91 CT's 7-9" skinny. G. Townsend - great fishing for 14-16" CTs 8/92. G Aldrich reports lots of 6-12"ers 8/92. '94 fish appeared healthy. '96 arlen

lundberg reports 10" ave. Good cond.

Huckleberry Lake

DRAINAGE: West Rosebud ELEV: 8380 Location: 45.20958, -109.80594 ACREAGE: 8.0 Section: 7S15E25,26 DEPTH: 8 FT Marcuson's Code: 5

Access: 6 miles of Good Trail, then 1 mile of steep cross country hiking south of Mystic Lake. TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN:

-300 Mystic Lake +2,400 (7)

SPECIES PRESENT STATUS ABUNDANCE Rainbow Trout Common Self-Sustained

Last sample: 2013

Year Species Caught # of fish Ave Length(in) Range(in) 2013 Rainbow Trout 11 10.1 7.4-13.9 11.5-11. 2005 Rainbow Trout 11.5

Stocking History Stocking Plan

1949: Rainbow Trout (3570 fish)

Comments: Lake provides fishery for granite peak hikers. Lake is self-sustaining.

Camp sites: Few campsites, lots of firewood.

Survey Notes:

Shallow Lake with lots of algae. Good gravels in inlet for spawning. In 2013 the

sample was obtained using angling for 4 hours.

Island Lake

TRAILHEAD:

 DRAINAGE:
 West Rosebud
 ELEV: 6030

 Location:
 45.37707, -109.71037
 ACREAGE: 3.5

 Section:
 5S16E23,26
 DEPTH: 26 FT

Marcuson's Code: 48

Access: Trail Head on the Benbow Jeep/ATV Trail. Or approximately a

ELEVUP:

ELEVDOWN:

3.5 mile hike in from the start of the Jeep Trail.

DISTANCE: TRAIL:

Benbow Jeep Trail 1.5 3.5

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brown Trout
 Common
 Self-Sustained

 Yellowstone Cutthroat
 Common
 Stocked

Last sample: 2014

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2014
 Yellowstone Cutthroat
 1
 14.1
 14.1-14.

 2014
 Brown Trout
 1
 12.8
 12.8-12.

Stocking History Stocking Plan

2011: Yellowstone Cutthroat (1000 fish) 2010: Yellowstone Cutthroat (1302 fish) 2009: Yellowstone Cutthroat (1100 fish)

Comments: Spawning habitat improvement and YCT stocking beginning 2009.

Hope to establish self sustaining YCT pop here.

Camp sites: Campsites and firewood are available.

Survey Notes:

The 2014 sampled was obtained using a 4.25 hr daytime gill net set. Angling was also used for 1 hr but collected 0 fish. Multiple fish were observed rising. During the survey we visited with an angler who caught 2 brown trout between 11-13 inches.

Lily Pad Lake

 DRAINAGE: West Rosebud
 ELEV: 6412

 Location: 45.31091, -109.64008
 ACREAGE: 3.1

 Section: 6517E16
 DEPTH:

Marcuson's Code:

Access: Headwaters of Fiddler Creek, a tributary of west rosebud creek.

Access by Jeep Trait through private land. Also off of BLM land

on West Rosebud road

TRAILHEAD: <u>DISTANCE:</u> <u>TRAIL:</u> <u>ELEVUP:</u> <u>ELEVDOWN:</u>

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Brook Trout
 Abundant
 Self-Sustained

Last sample: 2013

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2013
 Brook Trout
 12
 8
 5.4-13

Stocking History Stocking Plan

Comments: On state land.

Camp sites: Campsites and firewood available.

Survey Notes:

The 2013 sample was obtained using angling for 2 hours.

Island Lake

DRAINAGE: West Rosebud ELEV: 7717

Location: 45.22162, -109.8229 ACREAGE: 144.0

Section: 7515E13,14 DEPTH: 40 FT

Marcuson's Code: 14

Access: 6 miles from the trailhead at mystic hydroelectric plant. Good trail

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Mystic Lake
 6
 (6)
 +1,800
 -300

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Rainbow Trout
 Common
 Self-Sustained

Last sample: 2013

 Year
 Species Caught
 # of fish Ave Length(in)
 Range(in)

 2013
 Rainbow Trout
 14
 9
 3.8-17.5

 2000
 Rainbow Trout
 16
 10.9
 6-15.6

Stocking History Stocking Plan

1950: Rainbow Trout (4934 fish) 1949: Rainbow Trout (42840 fish) 1941: Yellowstone Cutthroat (5000 fish)

Comments: Reproduction is more than adequate to maintain the fishery.

Camp sites: Beautiful place to camp. Lots of cover, flat spots, & firewood

Survey Notes:

Fish (and campers) were congregated around the inlets and the outlet. In 2013 the sample was obtained using angling for 3.5 hours.

Little Face Lake

 DRAINAGE: West Rosebud
 ELEV: 9980

 Location: 45.24512, -109.85441
 ACREAGE: 8.4

 Section: 7S15E3C
 DEPTH: 55 FT

Marcuson's Code: 33

Access: Access is from the Island Lake Trail 3/4 along Island Lake.
Follow outlet stream up west side -2 miles - no trail. Stay near stream. Steep.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Mystic Lake
 10
 (7)
 +3,600
 -300

SPECIES PRESENT ABUNDANCE STATUS
Yellowstone Cutthroat Rare Unknown

Last sample: 2013

 Year
 Species Caught
 # of fish Ave Length(in)
 Range(in)

 2013
 No Fish Captured
 0

 1997
 Yellowstone Cutthroat
 6
 10.1
 9.7-10.6

Stocking History Stocking Plan

Comments: The lakes in this cirque were fishless when surveyed in 1975 and 1978.

Camp sites: Questionable, rocky campsites, some firewood. Very pretty.

Survey Notes:

No potential spawning areas. Small outlet flows only during early summer. The possibility of fish movement between the 5 Lakes in this cirque exists but is doubtful due to stream gradients.

A fish might hardly survive the drop out of here let alone be able to invade from below. No indication of fish here during 2013 survey.

Lower Storm Lake

DRAINAGE: West Rosebud ELEV: 9839 Location: 45.18367, -109.82079 ACREAGE: 17.8 Section: 7S15E35,36 DEPTH: 95 FT

Marcuson's Code: 10

Access: Start from Mystic Lake. Trail to Huckleberry Creek, then cross

country. 2 miles of steep terrain.

DISTANCE: TRAILHEAD: TRAIL: ELEVUP: ELEVDOWN: Mystic Lake 9.25 (8) +3.900 -300

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Stocked

Last sample: 2013

Species Caught # of fish Ave Length(in) Year Range(in) 2013 Yellowstone Cutthroat 19 12.8 7.6-19.3 2001 Yellowstone Cutthroat 10 12.1 9.8-13.4 Yellowstone Cutthroat 12 14.2 9.5-16.8 2001

Stocking History

2011: Yellowstone Cutthroat (890 fish) 2019: Yellowstone Cutthroat (890 fish)

Stocking Plan

2003: Yellowstone Cutthroat (890 fish) 1995: Yellowstone Cutthroat (890 fish)

Management is for a trophy fishery. Decreased number stocked to Comments:

890 in 1995 to increase growth.

Camp sites: Campsites are limited. Scarce firewood. Above treeline.

Survey Notes:

Stocked every 8 years. Poor spawning potential. Little use.

Mystic Lake

DRAINAGE: West Rosebud ELEV: 7673 Location: 45.22191, -109.78589 ACREAGE: 435.0 Section: 7S16E7,8,9 DEPTH: 220FT

Marcuson's Code: 4

Access: 3 miles of Good Trail from the end of the West Rosebud road.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Mystic Lake (3) +1.300 -0

SPECIES PRESENT **ABUNDANCE STATUS** Rainbow Trout Self-Sustained Common

Last sample: 2012

Species Caught # of fish Ave Length(in) Year Range(in) Rainbow Trout 5.9-16.7 2012 141 Rainbow Trout 1984 23 10.2 6-13.6

Stocking History Stocking Plan

1951: Rainbow Trout (2750 fish) 1950: Rainbow Trout (2000 fish) 1949: Rainbow Trout (15000 fish)

Largest Lake in the a-b wilderness. One of the few lakes with self-Comments:

sustaining rainbow trout. Rb's first stocked 1941. Cutthroat planted

once in 1944

Camp sites: Lake recieves a lot of use. Campsites and firewood available.

Survey Notes:

Sampled with PPL Montana in 2012.

Nemidji Lake (aka. Memidji Lake)

DRAINAGE: West Rosebud ELEV: 9595 Location: 45.22745, -109.8711 ACREAGE: 13.7 Section: 7S15E16B DEPTH: 25 FT

Marcuson's Code: 29

Access: Mystic Lake Trail to silver lake. Then north ~1.5 miles. Fairly steep. Trail leads off at first sight of silver to the west then

north once you reach the bench. .

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Mystic Lake +3,700 -300

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Stocked Common

Last sample: 2011

Year Species Caught # of fish Ave Length(in) Range(in) 2011 Yellowstone Cutthroat 19 13.7 10.9-15. 2004 Yellowstone Cutthroat 11.8 9.5-12.8

Stocking History Stocking Plan

2013: Yellowstone Cutthroat (1370 fish) 2021: Yellowstone Cutthroat (1370 fish)

2005: Yellowstone Cutthroat (1370 fish) 2001: Yellowstone Cutthroat (1370 fish)

Excellent fishing, high catchability was maintained by high stocking Comments: numbers. A beautiful spot but hard to get to. D. Fischer '88 8-15" CT

ave. 12". G. Aldrich '92 - 12" & 15-17" good shape. Will change to an eight year stocking rotation '05.

Camp sites: No good camping at lake but within 1/4 mile with firewood.

Density lowered to 100/acre from 300/acre in '94 and changed to a 4 year schedule starting in 1997. No real inlet or outlet for spawning. Most of substrate is rock. In aug '91 fish were healthy but not fat.

D Hagenston 7/5/91 CT's 9-14" smaller ones snakey. R saunders 8/96 caught tons 4-16". Netting looked on track-'96. Lundberg '96-whoppers. CT plants '79, '84,'89, '94, '87 26 CT 8,4-14,1" ave, 11,7",

Nugget Lake

DRAINAGE: West Rosebud ELEV: 9340 Location: 45.20672, -109.89709 ACREAGE: 8.3 Section: 7S15E20C DEPTH: 30 FT

Marcuson's Code: 25

Access: 8 miles to Silver Lake on Good Trail. Then follow a primative trail west from the north end of Silver Lake for 3.5 miles.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: -300 West Rosebud (mystic) +3,400 11.5 (8)

SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Common Stocked

Last sample: 2011

Year Species Caught # of fish Ave Length(in) Range(in) Yellowstone Cutthroat 2011 25 10.4 6.6-17.9 2004 12.2-14 Yellowstone Cutthroat 10 13.1

Stocking History Stocking Plan

2008: Yellowstone Cutthroat (415 fish) 2016: Yellowstone Cutthroat (415 fish)

2000: Yellowstone Cutthroat (415 fish) 1992: Yellowstone Cutthroat (830 fish)

Comments: Good growth rates. Lake is managed as a trophy fishery. Stocked

every 8 years. Possibility of some reproduction occurring. We tweaked numbers back to 50/acre in 2000. 1,660 planted 1976.

Camp sites: Some campsites with an abundance of firewood available.

Survey Notes:

D Fischer '88 found on and off hot fishing for 10-16" CT's. Dennis Hagenston 7/5/91 CT's 12-14" nice chunky fish. Greg Aldrich reports heavy 16-17"ers 8/92. Not a lot but worth the trouble. A lundberg 8/93 6 fish 15-18". 12-14"ers in inlet area. In '96 a few fat ones and some smaller we'll try growing some real whoppers in here. '86 34 CT 6.9-16.3" ave. 8.7".

Princess Lake

DRAINAGE: West Rosebud ELEV: 9080 Location: 45.19778, -109.81337 ACREAGE: 25.0 Section: 7S15E25 DEPTH: 35 FT

Marcuson's Code: 6

Access: Good Trail to Huckleberry Creek at the upper end of Mystic Lake. Path up w side of Huckleberry Creek fades in & out for 1 $\,$

mile then improves.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +3,100 -300 Mystic Lake 8 (8)

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Abundant Self-Sustained

Last sample: 2013

Year Species Caught # of fish Ave Length(in) Range(in) 2013 Yellowstone Cutthroat 29 11.5 9 9-13 1 2005 Yellowstone Cutthroat 20 11 6.5-15.3

Stocking History Stocking Plan

1997: Arctic Grayling (2608 fish) 1992: Arctic Grayling (2500 fish) 1984: Arctic Grayling (1344 fish)

Comments: Some good gravels around the 3 or 4 inlet. '98 - looks like CT have

come down from above.

Camp sites: Good camping here - lots of fuel and shelter.

Survey Notes:

Very Pretty Lake. Used by goats. Located along the access route to granite lake,

this lake sees some use.

Ram Lake

DRAINAGE: West Rosebud ELEV: 9580 Location: 45.26942, -109.76598 ACREAGE: 14.4 Section: 6S16E33BD DEPTH: 29 FT

Marcuson's Code: 35

Access: Headwaters of Chicken Creek, a tributary of west rosebud creek west of west Rosebud Lake. No Trail exists. Tough x-country.

ELEVUP: ELEVDOWN: DISTANCE: TRAIL: TRAILHEAD: West Rosebud 3.5 (0) +3,376 -۸

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Self-Sustained

Last sample: 2001

Species Caught # of fish Ave Length(in) Year Range(in) 2001 Yellowstone Cutthroat 12 11.6 6.6-15.4 Yellowstone Cutthroat 15.5 15.5-15. 1981

Stocking History Stocking Plan

1983: Yellowstone Cutthroat (1455 fish) 1975: Yellowstone Cutthroat (2000 fish)

Hard Lake to hike to but the rewards are great. Age-3 fish averaged

13 inches. 1990 - growth is down. Lots of fish and fry. Fish were fairly easy to catch. Excellent spawning potential in outlet.

Camp sites: Many campsites. Little use. Lots of firewood is available.

Survey Notes:

Had been stocked every 8 years. Cancel '91 plant. '90 gill net set for 4.5 hours. Fish in average condition. 9/18/89 Ralph Saunders fished the entire perimeter for 3 fish, 14" 1 lb., 12", 11". Good condition.

Some fish survive the waterfall and end up in Ewe Lake. Marcuson says "it hurts to get there". 7/26/08 kim latteral angled 16 Yct

9-15" and observed approx. 75 near outlet,5.75 hour hike in and 4.5 out.

Silver Lake

DRAINAGE: West Rosebud ELEV: 7820 Location: 45.20995, -109.8541 ACREAGE: 72.6 Section: 7S15E22 DEPTH: 21 FT Marcuson's Code: 15

Access: 8 miles of Good Trail from the Mystic Lake hydroelectric plant

on west Rosebud Creek.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: -300 Mystic Lake +1,900 (8)

SPECIES PRESENT ABUNDANCE **STATUS** Rainbow Trout Common Self-Sustained

Last sample: 2013

Year Species Caught # of fish Ave Length(in) Range(in) 2013 Rainbow Trout 11.9 8.5-15.4 10.3 2000 Rainbow Trout 6-15.5

Stocking History Stocking Plan

1949: Rainbow Trout (28560 fish) 1948: Rainbow Trout (25440 fish) 1947: Rainbow Trout (25440 fish)

Heavy use. Gravel present in both inlets and outlet, with decent $% \left(1\right) =\left(1\right) \left(1\right) \left($ Comments:

spawning potential.

Camp sites: Plenty of campsites and firewood.

Survey Notes:

The 2013 sample was obtained by angling for 3 hours. Observed fry near outlet

during 2013 survey.

Star Lake

DRAINAGE: West Rosebud ELEV: 8640 Location: 45.16873, -109.86305 ACREAGE: 23.5 Section: 8S15E4A DEPTH: 15 FT

Marcuson's Code: 16

Access: 12 miles from the Mystic Lake power plant on west Rosebud Creek < last 3 miles No Trail>. Tough access.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: -300 Mystic Lake +2,700 (9)

SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Unknown Stocked

Last sample: 2013

Year Species Caught # of fish Ave Length(in) Range(in) 2013 No Fish Captured 2006 Yellowstone Cutthroat

Stocking History Stocking Plan

2009: Yellowstone Cutthroat (3000 fish) 2008: Yellowstone Cutthroat (3000 fish) 1980: Yellowstone Cutthroat (825 fish)

Comments: No fish captured during survey in 2013. Moved stocking up to 2014.

Camp sites: Some campsites & wood at the inlet end but access difficult.

Survey Notes:

This lake is beautiful. Clear water. The outlet has various sizes of gravel suitable for spawning. Lots of feed present. Difficult access.

MFWP survey 06 no fish netted or observed. In 2013 used gill net and angling to survey but no indication of fish.

Twin Lakes

TRAILHEAD:

DRAINAGE: West Rosebud ELEV: 6050 Location: 45.37356, -109.71176 ACREAGE: 0.3 Section: 5S16E26 DEPTH: 11 FT

Marcuson's Code: 47

Access: Trail Head on the Benbow Jeep/ATV Trail. Or approximately a

ELEVUP:

ELEVDOWN:

3.5 mile hike in from the start of the Jeep Trail. DISTANCE: TRAIL:

Private 1.5 3.5

SPECIES PRESENT **ABUNDANCE STATUS Brook Trout** Self-Sustained

Last sample: 2014

Species Caught # of fish Ave Length(in) Year Range(in) 2014 Brook Trout 9.9 8-14.9 Brown Trout 11 6.7-18 1970

Stocking History

Stocking Plan

1950: Rainbow Trout (4136 fish)

1950: Yellowstone Cutthroat (3180 fish)

Old headgate and irrigation structure recently improved. On forest

service land but outside wilderness. Short, easy hike from benbow

Atv Trail.

Camp sites: Campsites and firewood are available.

Survey Notes:

The 2014 sample was obtained using a gill net set for 1.5 hrs. Two anglers also

angled for 1 hour and caught 0 brook trout.

W Fishtail Cr Lk #40

DRAINAGE: West Rosebud ELEV: 9375 Location: 45.29841, -109.8002 ACREAGE: 1.1 Section: 6S15E24AD DEPTH: 4 FT

Marcuson's Code: 40

Access: From Chrome Lake it's all cross country, forested, steep, rocky, thick and difficult until you hit the creek, then it's easy on the w

side.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: -600

+1,600 Benbow Mine-chrome Lk 5 (0)

SPECIES PRESENT ABUNDANCE STATUS Golden Trout Common Self-Sustained

Last sample: 2008

Year Species Caught # of fish Ave Length(in) Range(in) 2008 Golden Trout 119 94-132

Stocking History Stocking Plan

Fish have made it down here from plants in the lakes above. Good Comments:

spawning in inlet, ok in outlet. Great looking stream section ~1 mile

below

Camp sites: Good campsites. Plenty of firewood. Just below timberline.

Survey Notes:

'98 - 2-5" fish observed. Obvious reproduction here. '98 fish were very fat. In 2004 9-11" fish were observed. Very spooky fish were seen in the creek below the lake.

They may winter here as the lake is very shallow.

W Fishtail Cr Lk #41

DRAINAGE: West Rosebud ELEV: 9690 Location: 45.2942, -109.80722 ACREAGE: 73 Section: 6S15E24DB DEPTH: 40 FT

Marcuson's Code: 41

Access: From Chrome Lake it's all cross country, forested, steep, rocky, thick and difficult until you hit the creek, then it's easy on the w

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Benbow Mine-chrome Lk (0) +2,000 -600

SPECIES PRESENT **ABUNDANCE STATUS** Golden Trout Stocked Common

Last sample: 2013

Year Species Caught # of fish Ave Length(in) Range(in) 2013 Golden Trout 38 6.3-10 7.8 2004 Golden Trout

Stocking History Stocking Plan

2011: Golden Trout (1000 fish) 1992: Golden Trout (477 fish) 1991: Golden Trout (750 fish)

Inlet is boulder/silt, no gravel. Outlet has marginal gravel for Comments:

spawning.

Camp sites: Few rocky/boggy campsites. No firewood. Above timberline.

Survey Notes:

Doubtful if fish from below can move up into #41.

W Fishtail Cr Lk #41a

DRAINAGE: West Rosebud ELEV: 9715 Location: 45.29534, -109.80964 ACREAGE: 2.0 Section: 6S15E24AC DEPTH: 12 FT

Marcuson's Code: 41A

Access: From Chrome Lake it's all cross country, forested, steep, rocky, thick and difficult until you hit the creek, then it's easy on the w

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Benbow Mine-chrome Lk (0) +2,000 -600

SPECIES PRESENT **ABUNDANCE STATUS** Golden Trout Stocked Rare

Last sample: 2013

Year Species Caught # of fish Ave Length(in) Range(in) 2013 Golden Trout 7.3-7.3 7.3 2004 Golden Trout

Stocking History Stocking Plan

1992: Golden Trout (130 fish) 1991: Golden Trout (206 fish) 1982: Golden Trout (3360 fish)

Comments: Inlet is sand/silt, no gravel. Outlet is silt/boulders, no gravel.

Camp sites: Few campsites. Rocky and boggy. No firewood.

Survey Notes:

Doubtful if fish from below can move up into #41a. In 2013 only sampled one Golden Trout in the gill net that was set for 13 hours, fish present but very low abundance.

W Fishtail Cr Lk #43

DRAINAGE: West Rosebud ELEV: 9588 Location: 45.30138, -109.80496 ACREAGE: 4.2 Section: 6S15E24AB DEPTH: 24 FT

Marcuson's Code: 43

Access: From Chrome Lake it's all cross country, forested, steep, rocky, thick and difficult until you hit the creek, then it's easy on the w

side.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +1,700 Benbow Mine-chrome Lk 5.25 -600 (0)

SPECIES PRESENT **ABUNDANCE STATUS** Golden Trout Common Self-Sustained

Last sample: 2013

Year Species Caught # of fish Ave Length(in) Range(in) 2013 Golden Trout 12.1 9 3-14 2004 Golden Trout 10 13.2 10.3-14.

Stocking History Stocking Plan

1992: Golden Trout (275 fish) 1991: Golden Trout (440 fish) 1982: Golden Trout (3250 fish)

Comments: Access is difficult. Very little use - one old fire ring.

Camp sites: Some campsites present. Plenty of firewood.

Survey Notes:

Poor looking spawning in the outlet, little gravel. In 2013 the sample was obtained

using angling for 6 hours.

West Rosebud Lake

DRAINAGE: West Rosebud ELEV: 6387 Location: 45.25002, -109.71069 ACREAGE: 19.0 Section: 7S16E2 DEPTH: 6 FT

Marcuson's Code: 2

Access: Approximately 45 miles south of columbus, mt. Accessible by two wheel drive vehicle.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Drive To +0 (0) -0

SPECIES PRESENT ABUNDANCE **STATUS** Brook Trout Common Self-Sustained **Brown Trout** Common Self-Sustained Rainbow Trout Stocked Common

Last sample: 2014

Year Species Caught # of fish Ave Length(in) Range(in) 2014 Yellowstone Cutthroat 2 10 9.6-10.3 2014 Rainbow Trout 8 9.4 7.3-12.1 2014 Brown Trout 37 13 9.6-22.2 2014 Brook Trout 40 11.5 9.5-13.4

Stocking History Stocking Plan

2013: Rainbow Trout (3000 fish) 2016: Rainbow Trout (3000 fish)

2012: Rainbow Trout (3000 fish) 2011: Rainbow Trout (3000 fish)

Both rainbows and cutthroats have been planted in the past. 3

plants anually of 6" rb's, 1,000 each - late may, late june, late july.

Camp sites: Has USFS campground near outlet.

Survey Notes:

Surveyed every other year. Mountain whitefish and longnose suckers also present. Sampled with 3 gill nets in 2014.

Weeluna Lake

DRAINAGE: West Rosebud ELEV: 9694 Location: 45.23389, -109.86949 ACREAGE: 10.2 Section: 7S15E9 DEPTH: 30 FT

Marcuson's Code: 30

Access: 8 miles of Good Trail from Mystic Lake hydro plant then north from silver lake for 2 miles. Fairly steep. No trail

> ELEVDOWN: DISTANCE: TRAIL: ELEVUP:

Mystic Lake (8) +3,800 -300 SPECIES PRESENT **ABUNDANCE STATUS**

Yellowstone Cutthroat Self-Sustained

Last sample: 2011

TRAILHEAD:

Species Caught # of fish Ave Length(in) Range(in) Year 2011 Yellowstone Cutthroat 34 14 8.9-16.3 2004 Yellowstone Cutthroat 17 14.1 9.6-16.5

Stocking History Stocking Plan

2005: Yellowstone Cutthroat (765 fish) 1989: Yellowstone Cutthroat (1275 fish) 1980: Yellowstone Cutthroat (1297 fish)

This lake was managed as a trophy fishery. Was stocked every 8 years

alternately with nemidji lake which had received more fish to provide

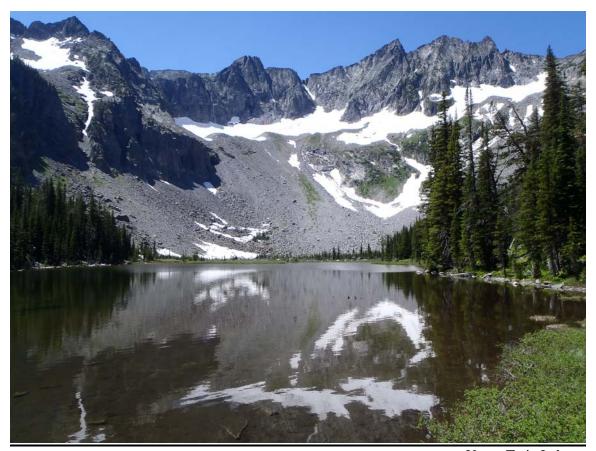
a more highly catchable population. '91 chunky 9-18" CT's.

Camp sites: Campsites & wood. D Fischer '88 lots of 12-16" 1.5-2.5 lb ct

Survey Notes:

Was stocked every 8 yrs trophy fishery. Plant density was to be lowered from 125/acre to 75/acre in '97. '91 wide range of sizes may mean reproduction . Further plants canceled because of reproduction. No real inlet, seasonal outlet. Lots of gravel along spring fed west side. G Aldrich 8/92 lots of 15-17"ers. R saunders '96 8-9" and 16" nice, not fat. 16 CT '87 11.5-14.4" ave. 13.1".

2015 CRAZY MOUTAINS SECTION



Upper Twin Lake

Blue Lake

DRAINAGE: Big Timber Creek ELEV: 7900 Location: 46.03307, -110.28942 ACREAGE: 10.1 Section: 3N12E6CC DEPTH: 42 FT

Marcuson's Code: 9

Access: Follow Trails #119 & 118 from the half moon trailhead for 4 miles along big Timber Creek. The trail is nice and provides easy access.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Big Timber Creek +1,100 -100 (4)

SPECIES PRESENT **ABUNDANCE STATUS** Rainbow Trout Self-Sustained

Last sample: 2014

Year Species Caught # of fish Ave Length(in) Range(in) 2014 Rainbow Trout 16 94 69-13 1997 Rainbow Trout 18 9.5 8.3-11.4

Stocking History Stocking Plan

1930: Rainbow Trout

Comments: Blue and Thunder Lakes are the most visited lakes in the Crazy

Mountains. Blue Lake and Thunder Lake are connected with a very short creek that allows fish to easily move between the two locations.

The shoreline is 95% timbered

Camp sites: There are good campsites. Firewood is available but not abundant.

Survey Notes:

It is believed that rainbow trout were stocked by Druckmiller (a galena and sulfite miner) in the late 1930's.

Crazy Lake

DRAINAGE: Big Timber Creek ELEV: 8700 Location: 46.00896, -110.28537 ACREAGE: 16.9 Section: 3N12E18 DEPTH: 58 FT

Marcuson's Code: 4

Access: Trails #119/118 from half moon to Blue Lake. Then cross country over talus rock to the lake. Very difficult.

TRAILHEAD: DISTANCE: ELEVUP: ELEVDOWN: TRAIL: Big Timber Creek (4) +3,000 -1,000 +2,300 -0 Beley Lakes 8 (0) SPECIES PRESENT ABUNDANCE **STATUS** Yellowstone Cutthroat Stocked

Last sample: 2014

Species Caught # of fish Ave Length(in) Year Range(in) 2014 Yellowstone Cutthroat 49 14.9 13.7-16. Yellowstone Cutthroat 18 9.7 6.8-12.7 1997

Stocking History Stocking Plan

2006: Yellowstone Cutthroat (1690 fish) 1998: Yellowstone Cutthroat (2535 fish) 1994: Yellowstone Cutthroat (2535 fish)

Comments: This cirque lake sits well above timberline.

Camp sites: Few rocky campsites. No firewood.

Survey Notes:

Yellowstone cutthroat trout were abundant at time of 2014 survey.

Druckmiller Lake

DRAINAGE: Big Timber Creek ELEV: 8500 Location: 46.03115, -110.30918 ACREAGE: 24.2 Section: 3N11E1 DEPTH: 97 FT

Marcuson's Code: 12

Access: Take the trail at half moon campground to Granite Lake. Then continue along big Timber Creek to the divide.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: -100 Big Timber Creek +1,800 4.5 (4)

SPECIES PRESENT ABUNDANCE **STATUS** Rainbow Trout Common Stocked

Last sample: 2006

Year Species Caught # of fish Ave Length(in) Range(in) 2006 Rainbow Trout 8 12.4 10.8-14. 12 10.5-18 2001 Rainbow Trout 14

Stocking History Stocking Plan

2011: Yellowstone Cutthroat (2420 fish) 2019: Yellowstone Cutthroat (2420 fish)

2003: Rainbow Trout (2420 fish) 1995: Rainbow Trout (2412 fish)

Eagle Lake rainbow were planted in 1987 at 165/acre. Density and Comments:

strain should be assessed before the 2003 stocking.

Camp sites: Some firewood. Lake surrounded by talus rock and snowfields.

Survey Notes:

No spawning areas present. Ron carlson reports good, heavy 16-18" rainbows 8/89. '90 fish were feeding primarily on red zooplankton. A few caddis larvae were also consumed. 7/12/99 - Lake was totally ice covered.

Eb planted in '33, RB in '35, '36, '37, '76, '78, '84. Reassess rainbow plants in the crazies. MFWP survey 06, good numbers and good health.

Granite Lake

DRAINAGE: Big Timber Creek ELEV: 7900 Location: 46.03456, -110.29345 ACREAGE: 13.4 Section: 3N11E1 DEPTH: 95 FT Marcuson's Code: 10

Access: Follow Trail #119/118 from the half moon trailhead for 4 miles along big Timber Creek. Easy access.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Big Timber Creek +1,100 -100 (4)

SPECIES PRESENT STATUS ABUNDANCE Rainbow Trout Common Self-Sustained

Last sample: 2014

Year Species Caught # of fish Ave Length(in) Range(in) 2014 Rainbow Trout 11 9.8 6.9-12.9 1997 Rainbow Trout 6 9.6 7.3 - 13.2

Stocking History Stocking Plan

1930: Rainbow Trout

Granite Lake receives its fair share of visitors. A small creek flows Comments: from Granite Lake into Blue Lake.

A few campsites. Firewood has been picked over near the heavily Camp sites:

used campsites.

Survey Notes:

It is believed that rainbow trout were stocked by Druckmiller (a galena and sulfite miner) in the late 1930's.

Lower Twin Lake

DRAINAGE: Big Timber Creek ELEV: 7650 Location: 46.04524, -110.30769 ACREAGE: 10.6 Section: 4N11E36C DEPTH: 7 FT

Marcuson's Code: 13

Access: Take the trail at half moon campground. The lake is below timberline. Good trail

DISTANCE: TRAILHEAD: ELEVUP: ELEVDOWN: TRAIL: Big Timber Creek (4) +900 -100

SPECIES PRESENT **ABUNDANCE STATUS** Rainbow Trout Self-Sustained Common Yellowstone Cutthroat Trout X R Unknown Self-Sustained

Last sample: 2014

of fish Ave Length(in) Year Species Caught Range(in) 2014 9.1-14.1 Yellowstone Cutthroat Trout X Rainbow 12 12-12

Stocking History Stocking Plan

1992: Arctic Grayling (1060 fish) 1944: Rainbow Trout (7776 fish) 1936: Brook Trout (5004 fish)

Comments: Lower Twin Lake is a shallow lake that has a defined creek channel

running through it.

Camp sites: There are many campsites and firewood is available.

Survey Notes:

Pear Lake

ELEV: 8450 DRAINAGE: Big Timber Creek Location: 46.02408, -110.30561 ACREAGE: 39.8 Section: 3N11E12 DEPTH: 185FT

Marcuson's Code: 11

Access: Follow the trail from the half moon campground to Blue Lake. Then hike cross country to the lake.

ELEVDOWN: DISTANCE: ELEVUP: TRAILHEAD: TRAIL: Big Timber Creek 4.5 (4) +1,700 -100

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Stocked

Last sample: 2014

Species Caught # of fish Ave Length(in) Range(in) Year 2014 Yellowstone Cutthroat 28 11.9 9.7-13.6 2006 Rainbow Trout 2 17.5 17-18

Stocking History Stocking Plan

2011: Yellowstone Cutthroat (3980 fish) 2019: Yellowstone Cutthroat (3980 fish)

2008: Rainbow Trout (3980 fish) 2000: Rainbow Trout (3980 fish)

Comments: Beautiful lake above timberline that was still 1/3 ice covered when

surveyed on 7/23/14.

Camp sites: No firewood. Shoreline is 98% talus rock and rock ridges.

Survey Notes:

In 2012, 12 of the 28 fish sample was obtained by angling for 4 hours.

Thunder Lake (aka. Lower Blue Lake)

DRAINAGE: Big Timber Creek ELEV: 7900 Location: 46.03372, -110.286 ACREAGE: 3.2 Section: 3N12E6CD DEPTH: 7 FT

Marcuson's Code: 8

Access: Four miles from the half Moon Trailhead along big Timber Creek. Easy access.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: +1,000 -100 Big Timber Creek 4.5 (4)

SPECIES PRESENT ABUNDANCE **STATUS** Rainbow Trout Common Self-Sustained

Last sample: 2014

Year Species Caught # of fish Ave Length(in) Range(in) 2014 Rainbow Trout 16 6.1-11.1 2001 Rainbow Trout 9.5

Stocking History Stocking Plan

1930: Rainbow Trout

Comments: With blue, the most Visited Lakes in the Crazy Mountains. Thunder

lake is connected to Blue and Granite lakes.

Camp sites: Campsites and firewood available. Shoreline is 90% timbered.

Survey Notes:

Thunder has the same rainbow trout population as Blue Lake. In 2014, 2 hours of angling effort at Thunder Lake resulted in 0 fish sampled.

Upper Twin Lake

DRAINAGE: Big Timber Creek ELEV: 7700 Location: 46.04242, -110.31447 ACREAGE: 6.8 Section: 3N11E2AA DEPTH: 6 FT Marcuson's Code: 14

Access: Take the trail at Half Moon campground. The lake is below timberline.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN: Big Timber Creek +1,000 -100 4.5 (4.5)

SPECIES PRESENT STATUS ABUNDANCE Rainbow Trout Common Self-Sustained Yellowstone Cutthroat Trout X R Unknown Self-Sustained

Last sample: 2014

Year Species Caught # of fish Ave Length(in) Range(in) 2014 Rainbow Trout 12 10.6-14. 1999 Yellowstone Cutthroat Trout X Rainbow 4 10.9 74-132

Stocking History Stocking Plan

1992: Arctic Grayling (680 fish) 1991: Arctic Grayling (680 fish)

Upper Twin Lake is a shallow lake that has a defined creek channel Comments:

running through it.

Camp sites: Firewood available. Shoreline 10% talus, 65% timber, 25% grass

Survey Notes:

Cottonwood Lake

DRAINAGE: Cottonwood Creek ELEV: 8550 Location: 46.03825, -110.34113 ACREAGE: 9.2 Section: 3N11E3A DEPTH: 36 FT

Marcuson's Code: 28

Access: The access to Cottonwood Lake is across private land. Follow a

maintained trail up Cottonwood Creek.

DISTANCE: TRAIL: ELEVDOWN: ELEVUP: TRAILHEAD: Cottonwood Creek (4) +2,000 -200

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Common Stocked

Last sample: 2014

Year Species Caught # of fish Ave Length(in) Range(in) 2014 Yellowstone Cutthroat 12 11.8 7.6-16.9 1990 Yellowstone Cutthroat 35 8.7 6.5-15.7 1990 Yellowstone Cutthroat

Stocking History

2012: Yellowstone Cutthroat (920 fish) 2016: Yellowstone Cutthroat (920 fish)

Stocking Plan

2008: Yellowstone Cutthroat (920 fish) 2004: Yellowstone Cutthroat (920 fish)

Comments: Cottonwood Lake is a beautiful lake located at timberline. The area

receives moderate amount of use.

Camp sites: Campsites and firewood available.

Survey Notes:

Forest Lake

DRAINAGE: Cottonwood Creek ELEV: 8000 Location: 46.244, -110.43425 ACREAGE: 23.5 Section: 6N10E26D DEPTH: 30 FT

Marcuson's Code: 33

Access: Follow rough forest service road on the middle fork of

Cottonwood Creek

DISTANCE: TRAIL: TRAILHEAD: ELEVUP: ELEVDOWN:

Drive To

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Common Self-Sustained

Last sample: 1972

Year Species Caught # of fish Ave Length(in) Range(in) 1972 Yellowstone Cutthroat 9.7

Stocking History Stocking Plan

1961: Arctic Grayling (4800 fish) 1959: Yellowstone Cutthroat (250 fish) 1955: Yellowstone Cutthroat (3456 fish)

Comments: The lake is in region four. Great falls headquarters may have current

info. RB planted in '51, grayling in '61, CT's in '31, '32, '34, '52, '54, '55, '59. Self-sustaining CT's since.

Camp sites: Firewood available.

Survey Notes:

'90 - angler reports lots of 1.5-2 lb cutts. Leroy gibson aug. '96 - caught many 8-

9"ers, 3 were 1.5-2 lbs.

Rock Lake

 DRAINAGE: Rock Creek
 ELEV: 8550

 Location: 46.02084, -110.32978
 ACREAGE: 50.0

 Section: 3N11E11
 DEPTH: 90 FT

Marcuson's Code: 31

Access: Headwaters of Rock Creek. Follow the Maintained Trail up Rock

Creek.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Rock Creek
 6
 (6)
 +1,900
 -100

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Stocked

Last sample: 2014

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2014
 Yellowstone Cutthroat
 23
 12.9
 7.4-15.2

 2001
 Yellowstone Cutthroat
 26
 11.6
 9.6-13.8

Stocking History Stocking Plan

2013: Yellowstone Cutthroat (2500 fish) 2019: Yellowstone Cutthroat (2500 fish)

2007: Yellowstone Cutthroat (2500 fish) 2001: Yellowstone Cutthroat (2500 fish)

Comments: Rock Lake sits above timberline, is mostly talus rock and is the largest

lake in the Crazy Mountains. It is the only lake in the Crazy Mountains

that has a significant island at full pool.

Camp sites: There are plenty of campsites but firewood is limited.

Survey Notes:

There was a large sheet of ice still floating in lake during the 7/23/2014 survey.

Smeller Lake

 DRAINAGE:
 Rock Creek
 ELEV:
 8800

 Location:
 46.00424, -110.30181
 ACREAGE:
 22.0

 Section:
 3N11E13
 DEPTH:
 110FT

Marcuson's Code: 32

Access: Follow the trail up Smeller Creek. You must cross private land

to access the trailhead.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Rock Creek
 6
 (6)
 +2,200
 -100

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Stocked

Last sample: 2014

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2014
 Yellowstone Cutthroat
 26
 12.9
 7.4-17.5

 2001
 Yellowstone Cutthroat
 35
 14
 10.1-18.

Stocking History Stocking Plan

2012: Yellowstone Cutthroat (1100 fish) 2016: Yellowstone Cutthroat (1100 fish)

2008: Yellowstone Cutthroat (1100 fish) 2004: Yellowstone Cutthroat (1100 fish)

Comments: Smeller Lake is a cirque lake that has a shoreline that is nearly all

talus and solid rock. It receives very little sunlight due to the surrounding mountains. The lake sits on private land and sees few

visitors.

Camp sites: Very limited firewood and campsites. Limited use.

Survey Notes:

The flesh of the fish sampled was a bright orange color as a result of their diet.

Hidden Lake (aka. Fish Lake)

DRAINAGE: Swamp Creek ELEV: 8910 Location: 45.97691, -110.27528 ACREAGE: 5.0 Section: 3N12E30D DEPTH: 63 FT

Marcuson's Code: 2

Access: Across private property near Beley Lakes. Then up south fork of Swamp Creek. Some Trail and easy x-country hiking. Access across the public land is tough.

ELEVUP: TRAILHEAD: **DISTANCE:** TRAIL: ELEVDOWN: +1,900 -200 (2) Beley Lakes 3

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Unknown Unknown

Last sample: 2014

Species Caught # of fish Ave Length(in) Range(in) Year 2014 Yellowstone Cutthroat 0 Yellowstone Cutthroat 12.1 7.8-17.3 1995 6

Stocking History Stocking Plan

1982: Yellowstone Cutthroat (1012 fish) 1978: Yellowstone Cutthroat (1000 fish) 1974: Yellowstone Cutthroat (960 fish)

Comments: This cirque lake sits above timberline and the surrounding mountain is

all talus rock. Yellowstone cutthroat trout were self-sustaining for many years here however no fish were sampled during the 2014

survey.

Camp sites: No firewood. Camping is better below.

Survey Notes:

No fish sampled during the 2014 survey.

Swamp Lake

DRAINAGE: Swamp Creek ELEV: 8350 Location: 45.96654, -110.27511 ACREAGE: 22.2 Section: 3N12E31 DEPTH: 61 FT

Marcuson's Code: 1

Access: Private road on the Grosfield ranch. Access from the Big Timber Creek ranger station is difficult. Using only public lands to access the area would require many difficult miles of hiking.

ELEVUP: TRAILHEAD: DISTANCE: TRAIL: ELEVDOWN: +1,300 -200 Grosfield Ranch Pvt. 3 (3)

SPECIES PRESENT ABUNDANCE STATUS **Brook Trout** Abundant Self-Sustained

Last sample: 2014

of fish Ave Length(in) Year Species Caught Range(in) 2014 Brook Trout 81 95 6.7-12 Brook Trout 1990 19 10 8-12.6

Stocking History Stocking Plan

1959: Brook Trout (9900 fish) 1954: Brook Trout (9000 fish)

Swamp Lake is not your typical "swamp" lake. It is a deep cold lake that that has mostly a talus shoreline with only few stunted conifers Comments:

in the area. The best access is across private land.

Camp sites: Limited wood and campsites at lake.

Survey Notes:

Brook trout are very abundant here.

Campfire Lake (aka. Hindu Lake)

 DRAINAGE: Sweet Grass Creek
 ELEV: 8250

 Location: 46.06914, -110.40026
 ACREAGE: 35.4

 Section: 4N11E30
 DEPTH: 30 FT

Marcuson's Code: 23

Access: Good trail across private ground to Trail #122 then #123. 15

miles, up 2,200 ft, down 200.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Sweet Grass Creek
 15
 (15)
 +2,200
 -200

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Yellowstone Cutthroat
 Common
 Stocked

Last sample: 2014

 Year
 Species Caught
 # of fish Ave Length(in)
 Range(in)

 2014
 Yellowstone Cutthroat
 3
 14.9
 10.4-19.

 2001
 Yellowstone Cutthroat
 60
 7.5
 5.7-8.7

Stocking History Stocking Plan

2008: Yellowstone Cutthroat (5310 fish) 2016: Yellowstone Cutthroat (5310 fish)

2000: Yellowstone Cutthroat (5310 fish)

1992: Yellowstone Cutthroat (5310 fish)

Comments: This pretty lake that sits just below timberline is located on a bench

above Moose Lake. It receives a moderate number of visitors.

Camp sites: Campsites & firewood available.

Survey Notes:

A poor net set may have resulted in the low number of fish sampled during the 2014

survey.

Cascade Lake

 DRAINAGE:
 Sweet Grass Creek
 ELEV: 8856

 Location:
 46.06537, -110.26181
 ACREAGE: 6.8

 Section:
 4N12E29
 DEPTH: 25 FT

Marcuson's Code: 16

Access: Access is difficult. From half moon campground up over the ridge takes 5.5 hours. The outlet looks bad for access.

TRAILHEAD: DISTANCE: TRAIL: ELEVUP: ELEVDOWN:
Big Timber Creek 3.5 +3,310 -925

SPECIES PRESENT ABUNDANCE STATUS

Yellowstone Cutthroat Common Stock, with some natural repr

Last sample: 2014

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2014
 Yellowstone Cutthroat
 22
 14.5
 12.3-17.

 1999
 Yellowstone Cutthroat
 8
 19.5
 17.3-21.

Stocking History Stocking Plan

2011: Yellowstone Cutthroat (340 fish) 2019: Yellowstone Cutthroat (340 fish)

1982: Yellowstone Cutthroat (1012 fish) 1978: Yellowstone Cutthroat (1000 fish)

Comments: Cascade Lake sits well above timberline in a narrow cirque basin that

receives limited sunlight and receives very little use. It is no surprise there is very little use as the access is very tough.

Camp sites: No firewood. The lake is surrounded by talus rock mountains.

Survey Notes:

Cave Lake

 DRAINAGE: Sweet Grass Creek
 ELEV: 8250

 Location: 46.0697, -110.32268
 ACREAGE: 15.5

 Section: 4N11E26
 DEPTH: 41 FT

Marcuson's Code: 18

Access: Head up Milly Creek -4 miles from the Maintained Trail up sweet grass creek (Trail #122). Access to #122 is across private land.

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Sweet Grass Creek
 8
 (4)
 +2,600
 -200

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Golden Trout
 Common
 Self-Sustained

 Golden Trout Hybrid
 Common
 Self-Sustained

Last sample: 2014

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2014
 Golden Trout
 8
 17.8
 13.4-22.

 2001
 Golden Trout
 18
 13.5
 6.1-18.3

<u>Stocking History</u> <u>Stocking Plan</u>

1992: Golden Trout (1012 fish) 1984: Golden Trout (5000 fish) 1980: Golden Trout (1300 fish)

Comments: Cave Lake is a beautiful lake in an open basin with a few scattered

trees. The shoreline is 75% talus rock with the other 25% being timber

and grass.

Camp sites: There are a few campsites and some firewood available.

Survey Notes:

Hybridization of this golden trout population was detected in 2003.

Moose Lake

 DRAINAGE:
 Sweet Grass Creek
 ELEV:
 7550

 Location:
 46.06746, -110.38696
 ACREAGE:
 13.1

 Section:
 4N11E29
 DEPTH:
 11 FT

Marcuson's Code: 21

 $\label{lem:constraint} \mbox{Access: Maintained trail up the Middle Fork of Sweet Grass Creek, or from Porcupine Ranger Station. Good trail.}$

 TRAILHEAD:
 DISTANCE:
 TRAIL:
 ELEVUP:
 ELEVDOWN:

 Sweet Grass Creek
 14
 (14)
 +1,500
 -200

 SPECIES PRESENT
 ABUNDANCE
 STATUS

 Rainbow Trout
 Common
 Self-Sustained

Last sample: 2014

 Year
 Species Caught
 # of fish
 Ave Length(in)
 Range(in)

 2014
 Rainbow Trout
 19
 10.2
 7-13.7

 2006
 Rainbow Trout
 4
 10.3
 6.3-14

Stocking History Stocking Plan

1941: Yellowstone Cutthroat (3492 fish) 1931: Yellowstone Cutthroat (7040 fish)

Comments: This stunning lake is located in a timbered valley at the upper end of

the Middle Fork of Sweet Grass Creek. There is sign of moderate to light use here. The lake sits on private land.

Camp sites: There are many campsites and firewood is plentiful.

Survey Notes:

North Fork Lake

DRAINAGE: Sweet Grass Creek ELEV: 8150 Location: 46.11105, -110.37945 ACREAGE: 4.5 Section: 4N11E8A DEPTH: 6 FT

Access: Up north fork of sweet Grass Creek Via Trail from sweet Grass Creek. Good trail.

DISTANCE: TRAIL: ELEVUP: ELEVDOWN: TRAILHEAD: Sweet Grass Creek 13 (13) +2,100 -200

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Self-Sustained

Last sample: 2014

Species Caught # of fish Ave Length(in) Range(in) 2014 Yellowstone Cutthroat 8.5 4.9-12.7 2001 Yellowstone Cutthroat 10.5 6.4-12.9

Stocking History

Stocking Plan

1949: Rainbow Trout (10000 fish)

1938: Yellowstone Cutthroat (22350 fish)

Comments: North Fork Lake is a shallow lake that supports a self-sustaining

Yellowstone cutthroat trout population. The lake sits just below Sunlight Lake.

Camp sites: Campsites & firewood available.

Survey Notes:

The gill net captured 7 Yellowstone cutthroat trout but the crew did not observe any other fish in this shallow lake.

Sunlight Lake

DRAINAGE: Sweet Grass Creek ELEV: 8500 Location: 46.10975, -110.38967 ACREAGE: 8.0 Section: 4N11E8 DEPTH: 34 FT

Marcuson's Code: 26

Access: Follow the Cattle Trail up the north fork ~3 1/2 miles from the maintained trail up sweet Grass Creek.

DISTANCE: TRAIL: ELEVUP: ELEVDOWN: TRAILHEAD: Sweet Grass Creek 13.5 (13.5)+2,500 -200

SPECIES PRESENT **ABUNDANCE STATUS** Yellowstone Cutthroat Common Stocked

Last sample: 2014

Species Caught # of fish Ave Length(in) Range(in) 2014 Yellowstone Cutthroat 53 9.4 7.6-12.2 2001 Yellowstone Cutthroat 13 13.9 13-15

Stocking History Stocking Plan

2010: Yellowstone Cutthroat (1000 fish) 2018: Yellowstone Cutthroat (1000 fish)

2002: Yellowstone Cutthroat (1000 fish) 1994: Yellowstone Cutthroat (1000 fish)

Comments: The lake sits just above timberline in an open basin. The shoreline is

roughly 60% rock and 40% grass. The lake was about 1/2 covered with ice during the 7/23/14 survey.

Camp sites: Campsites available close below the lake. Wood is scarce.

Survey Notes:

Yellowstone cutthroat trout were doing well and very abundant when surveyed in